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# MOORE SEED COMPANY'S Seed Buyers Guide for 1920



DELICIOUS  
GOLDEN YELLOW FLESH.

CALIFORNIA  
HONEY DEW  
MUSK MELON.  
PKT. 25 CTS



NEW  
CHINESE  
CABBAGE  
"DELICATESSEN"

A DELICIOUS  
NEW VEGETABLE  
FOR AMERICAN  
GARDENING  
PKT. 15 CTS

MOORE'S  
NEW PROLIFIC  
STAKE  
TOMATO.  
PKT 15 CTS

oz. 1 lb.

SEE  
PAGE 14

**THE MOORE SEED COMPANY.**  
125 MARKET STREET AND 114 CHURCH ST. **PHILADELPHIA, PA.**



# A WORD TO OUR CUSTOMERS

It Will be Money in Your Pocket to Buy the Best Seeds

**YOU CAN EASILY BUY YOUR SEEDS BY MAIL.** The United States Mail brings our Seed Store to your door.

**WE WARRANT OURS THE BEST IN EVERY RESPECT**  
MANY THOUSANDS of the most successful MARKET GARDENERS and FLORISTS throughout the United States use no other.

## COMPETENT GARDENERS, FARMERS, DAIRYMEN AND ESTATE SUPERINTENDENTS

The comforts and products of a country home are increased by employing a competent gardener, farmer, dairyman, or superintendent of your estate. If you want to engage one, write to us; we will be pleased to give the matter our most prompt and careful attention. Please give particulars regarding place and say whether married or single man is wanted. We have been supplying them for years to the best people throughout the United States and Canada. No fee asked.

### NOTE CAREFULLY THE REMARKS BELOW

- REMIT MONEY WITH ORDER.—Money can be sent safely by Post Office Order, Express Money Order, Registered Letter, Bank Draft or Check.
- ALL EXPENSES of sending money with order, when it amounts to one dollar or more, will be borne by us, and may be deducted from the amount sent.
- CASH, SILVER OR POSTAGE STAMPS will reach us safely if carefully wrapped and inclosed in letter and registered.
- OUR PRICES include bags, boxes and free cartage to depot. Bags are free excepting on Clover, Timothy and Millet.
- FLOWER SEEDS.—Please give both name and number of the kind wanted.
- WE PUT LARGER QUANTITIES OF SEEDS IN OUR PACKETS than any other house.
- Please WRITE your NAME, POST OFFICE, COUNTY and STATE as distinctly as possible, especially the name. Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning the articles ordered and quantity.
- ORDER EARLY.—We now urge our customers to send in their orders immediately; don't wait until the spring rush begins. The seeds will keep with you as well as with us and you will not have annoying, possibly disastrous, delays when you are ready to plant.
- GIVE FULL SHIPPING INSTRUCTIONS on each and every order you send. To avoid chance of error, never write letters on the same sheet as your order.
- IF GOODS ARE WANTED C. O. D., 25 per cent. of the amount must accompany the order.
- ORDERS FROM UNKNOWN CORRESPONDENTS, without remittance, should be accompanied by Philadelphia references, to save delay.
- EVERY ORDER IS FILLED IMMEDIATELY on arrival, or is acknowledged, if under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order. We will, when notified of such a case, use our best efforts to trace it without delay. You should also send a copy of articles ordered.
- NON-WARRANTY.—THE MOORE SEED CO. gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

## WRITE FOR INFORMATION

BE FREE TO WRITE us for any information pertaining to our business not found in catalogue. Use a separate sheet of paper from your order, as your letter goes to the general office and your order to the mail-order department. Always be free to write. We always like to hear from our friends and customers upon anything we can give advice about. We urge customers to report results at end of season, giving method of cultivation, character of soil and season. We try to make every customer our friend. If you need information, don't be afraid to ask for it. *Your success is an essential part of our business.* A 10-cent mail order is given the same careful attention that a carload order receives.

### WE SHIP BY PARCEL POST ANYWHERE IN THIS COUNTRY

Consult this Zone Map to Ascertain Parcel Post Rates as given below. Add Amount of Postage to Your Order if You Desire Seeds Sent by Parcel Post.

Beans, Peas and Corn weigh 1 lb. per pint, and postage must be remitted with the order if to go by parcel post. We deliver, postpaid, all vegetable and flower seeds by the packet, ounce and quarter pound when the money accompanies the order. On half pounds, pints and upwards purchaser pays transportation charges except where noted.

#### DOMESTIC PARCEL POST RATES Within the U. S. and Possessions

	First pound (over 8 oz. rates 1 lb.)	Each Additional Pound or Fraction
Local Zone within the city of Philadelphia.....	5c.	
First and Second Zones within 50 to 150 miles of Philadelphia.....	6c.	1c.
Third Zone within 150 to 300 miles of Philadelphia.....	6c.	2c.
Fourth Zone within 300 to 600 miles of Philadelphia.....	7c.	4c.
Fifth Zone within 600 to 1000 miles of Philadelphia.....	8c.	6c.
Sixth Zone within 1000 to 1400 miles of Philadelphia.....	9c.	8c.
Seventh Zone within 1400 to 1800 miles of Philadelphia.....	11c.	10c.
Eighth Zone all over 1800 miles of Philadelphia.....	12c.	12c.

*The weight limit in the local and second and third zones is 70 lbs., all other zones is 50 lbs.*

**IMPORTANT.**—In remitting postage always add it to the foot of the order as a separate item—this will help to avoid mistakes.

The local postmaster will inform you what zone you are in from Philadelphia, Pa., if you are in doubt, and you can add for postage accordingly.

**IMPORTANT.**—When sending money to cover cost of postage allow for weight of box or packing material. For example, allow for two pounds' postage on one pound of Beans or other seed as the package when ready for mailing will weigh over one pound. One quart of Peas or Beans weighs about two pounds; remit postage for three pounds.

On shipments weighing 20 pounds or more it is usually cheaper to ship by express.

### DO YOU MAKE MISTAKES? WE ARE BUT HUMAN

We take pride always in trying to be correct in all our shipments. We are but human, and occasionally make mistakes like other poor mortals, but when we make a mistake we want to remedy it. If in the course of business with us, you find an error or mistake on our part, please write us a letter with a plain statement of facts, and you may depend upon receiving honorable and pleasant treatment. Don't get angry and come at us like going to war. We pride ourselves on having a large warehouse full of patience, but are not indifferent to facts pleasantly stated, and separated from abuse.



# ORDER SHEET—TWENTIETH CENTURY SEEDS.

## THE MOORE SEED COMPANY, SEED GROWERS, PHILADELPHIA.

THE MOORE SEED COMPANY give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

### SEEDS BY MAIL—For full instructions about ordering, see page 2 of our Catalogue.

**VERY IMPORTANT.**—Write your name very plainly, and give your Post Office, County and State in full every time.

**FORWARDED BY** { State on this line whether wanted }  
by Mail, Express or Freight.

**YOUR NAME** \_\_\_\_\_

**POST OFFICE** \_\_\_\_\_

R. F. D. No. \_\_\_\_\_

**COUNTY** \_\_\_\_\_

STATE \_\_\_\_\_

**STREET** \_\_\_\_\_

P. O. BOX \_\_\_\_\_

**EXPRESS OR**

{ If different }

{ from P. O. }

**FREIGHT OFFICE** \_\_\_\_\_

**See PREMIUMS.**

ON SEEDS IN PACKETS.

See our Special Offer on page 80

Quantity.

NAMES OF SEEDS WANTED.

\$ Price. cts.

Date \_\_\_\_\_ 19 \_\_\_\_\_

State Amount Enclosed.

Post Office Order \$ \_\_\_\_\_

Postal Note \_\_\_\_\_

Express Money Order \_\_\_\_\_

Bank Draft \_\_\_\_\_

Cash, Notes and Silver \_\_\_\_\_

Postage Stamps \_\_\_\_\_

(cc. stamps preferred.)

Total, \$ \_\_\_\_\_

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

**DO YOU GROW VEGETABLES FOR SALE?** Please answer here, Yes or No \_\_\_\_\_ Amount carried forward.

IN WRITING YOUR ORDER, PLEASE OAKRY OUT THE PRICE OF EACH ITEM.



Don't overlook our SPECIAL OFFER on Vegetable and Flower Seed in Packets and Quinces on page 80.



Quantity.

**NAMES OF SEEDS WANTED.  
PLEASE CARRY OUT THE PRICE OF EACH ITEM.**

Amount brought forward,

**Price.**  
**8 CTS.**

[illegible]**Total amount of order.**

**Moore's Special Instructional Leaflets on Culture Sent Free if asked for with Order**

Many vegetable growers are in need of special information such as has been gained by our forty-five years' experience and intelligent observation of the methods of culture pursued by the most successful planters here and elsewhere. Please mark the number of leaflet desired.

- |         |                                     |         |                                      |
|---------|-------------------------------------|---------|--------------------------------------|
| No. 1.  | Asparagus.                          | No. 40. | Lettuce in the Open and under Glass. |
| No. 5.  | Standard Fruits.                    | No. 45. | Melons in the Open and under Glass.  |
| No. 10. | Cabbage and Cauliflower.            | No. 50. | Mushroom Culture.                    |
| No. 15. | Cauliflower and Radish under Glass. | No. 55. | Onions.                              |
| No. 20. | Celery.                             | No. 60. | Rhubarb and Asparagus under Glass.   |
| No. 25. | Small Fruits.                       | No. 65. | Tomatos Outdoors.                    |
| No. 30. | Cucumbers under Glass.              | No. 70. | Tomatos under Glass.                 |
| No. 35. | Horse Radish, Rhubarb and Spinach.  | No. 75. | Vegetable Garden.                    |



☞ All orders for potatoes, plants, roots and other perishable goods are carefully booked on receipt and filled in cartons as soon as weather permits. If shipped early they are at buyer's risk.

**(Customers will please not write in this space.)**

Route shipped by \_\_\_\_\_; Date shipped \_\_\_\_\_ 19\_\_\_\_

In \_\_\_\_\_ Pkgs.; \_\_\_\_\_ Boxes; \_\_\_\_\_ Baskets; \_\_\_\_\_ Bbls; \_\_\_\_\_ Bags;



German, *Asperge*. French, *Asperge*.  
Spanish, *Esparragos*.

# ASPARAGUS

One Ounce  
For Sixty Feet of Drill

**ASPARAGUS** is a favorite vegetable with all; almost every rural family have a patch or bed of it in their garden, and there is generally great competition among neighbors in cutting the first bunch of the season. The seed should be soaked and sown early in spring, two inches deep, and eighteen inches from row to row and be kept clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of eighteen inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.

## STARKEY'S MAMMOTH EARLY PROLIFIC ASPARAGUS

### Starkey's Mammoth Early Prolific ASPARAGUS

The Best and Most Profitable Sort to Grow

This highly valuable new variety has been grown early for a number of years by one of Philadelphia's most successful market gardeners, who invariably cut the largest and handsomest asparagus ever sent to this market, from ten days to two weeks earlier than his neighbors and upon which he always realized very high prices. This asparagus has attracted much attention from dealers and commission merchants generally throughout the State, all anxious to get it. The color is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops three stalks will average a pound in weight, and it requires much less labor in cutting and bunching, thus lessening the expense of marketing. Everyone who ever saw this highly valuable variety pronounces it many times superior to any other known sort.

It is beyond question the finest, largest, earliest and most profitable for the market gardener to grow. Stalks frequently measure two inches in diameter, and even when twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, growth rapid, and tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of very large sized stalks of medium green color and very handsome appearance, and invariably commands a much higher price than any other variety. In every case after most thorough and extensive trials, Starkey's Mammoth Early Prolific has been found immensely superior to the Palmetto and other varieties for Southern planting. We request our customers to place their orders with us as early as possible. Prices of seeds: Pkt. 10c., 1/4 lb. 75c., lb. \$3.50; strong roots, one-year-old, per 100 \$1.25; by mail, postpaid, per 100 \$1.75, 1,000 \$7.50; two-year-old, per 100 \$1.50, 1,000 \$10.00; strong three-year-old roots, per 100 \$2.00, 1,000 \$16.00. (500 of any kind furnished at 1,000 rates.)

**BARR'S PHILADELPHIA MAMMOTH.** Oz. 10c., 1/4 lb. 75c., lb. 75c., 5 lbs. \$1.75; two-year-old roots, per 100 \$1.25, 1,000 \$8.00, 100 roots, by mail, postpaid, \$1.50.

**CONOVER'S COLOSSAL.** A good standard variety. Oz. 15c., 1/4 lb. 35c., lb. \$1.00, 5 lbs. \$1.25; two-year-old roots, per 100 75c., 1,000 \$6.50, 100 roots, by mail, postpaid, \$1.00.

**PALMETTO.** A large growing, bright green productive sort, quite early, from South Carolina. Oz. 10c., 1/4 lb. 75c., lb. 75c., 5 lbs. \$3.25; very strong two-year-old roots, per 100 \$1.25, 1,000 \$9.00. 3-year-old roots, 100 \$1.75, 1,000 \$15.00.

**COLUMBIAN MAMMOTH WHITE.** The stalks are very large, produced abundantly and very early. Prices of seed: Oz. 20c., 1/4 lb. 60c., lb. \$2.00; good, strong two-year-old roots, \$1.50 per 100, \$12.00 per 1,000 (500 roots furnished at 1,000 rates).

**GIANT EARLY ARGENTEUIL ASPARAGUS**  
A ROYAL FRENCH VARIETY

The seed we offer is genuine imported French Argenteuil seed and will give better results than that grown in America, which is of doubtful purity. Argenteuil is about twice the size of anything now on the market excepting Starkey's. It is a prolific, long-lived sort. Oz. 20c., 1/4 lb. 50c., lb. \$1.75; two-year-old roots, \$1.25 per 100, postpaid. By express or freight, \$1.20 per 100, \$9.50 per 1,000. Buyers of 10, 50, 75 or 100 lb. lots of any variety of Asparagus seed will be quoted special prices upon application.

## ARTICHOKE

**LARGE GREEN GLOBE.** Cultivated for its flower heads, which are cooked like asparagus. Pkt. 15c., oz. \$2.25, 1/4 lb. \$7.50.

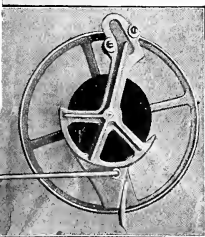
**ARTICHOKE ROOTS.** (See farm seeds.)

We have over  
800,000 strong  
two-year-old  
roots ready for  
our customers.

## PERFECTION DRILL AND GARDEN SEEDER

Our Perfection Hand Drill is an ideal seed drill for the hot-bed, hot-house and open ground. It is a true and labor saving adapted to all kinds of small garden seeds.

One man with a Perfection Drill and Seeder can do as much seeding as five or six men would do in the same time by hand. The seed is sowed at just the right depth, at the proper equal distance apart. This handy tool is as much ahead of hand sowing as a corn planter is ahead of planting corn by hand. Built to last a lifetime. It avoids too thick seeding, with the annoying time-wasting process of thinning out that so often occurs in hand seeding. Soon pays for itself in seed saved. Price, \$7.75 each, by mail, postpaid, \$2.00.





# BEANS DWARF OR BUSH GREEN-PODDED

No market gardener, trucker or shipper should plant any but our **German, French, English or King of the Early stringless varieties**. They always sell at fancy prices. Many green-podded sorts never do.

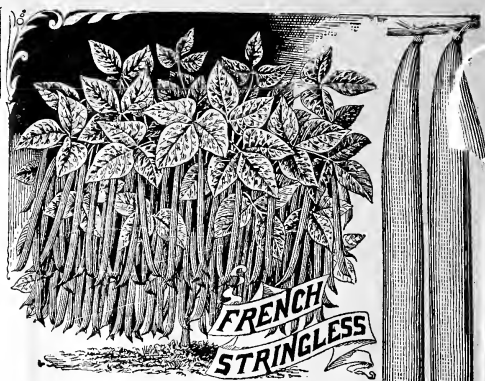
## MOORE'S GERMAN STRINGLESS

This superior variety is a prolific and continuous bearer and absolutely stringless. Very tender and of a distinct and delicious flavor. Very hardy and extremely early.

This most excellent variety was introduced by us into cultivation in 1905, and is a distinct improvement in green beans, and at once becomes popular wherever known. The rich dark-green pods are produced in marvelous abundance, being thick, long, very uniform in shape, solid, meaty, stringless, very brittle and tender. It is almost a continuous bearer, and is among the first to give edible pods in the spring. The yield is enormous, and it is very early, and the handsome rich green pods remain tender a long time. It is likewise an excellent sort for fall planting. It is exceedingly popular wherever grown. It is of very thrifty growth and practically mildew and rust proof. It is in great demand among truckers. Large pkt. 15c., qt. 60c., ½ pk. \$2.00, pk. \$3.50, bu. \$13.50.

**Moore's German Stringless** gave better satisfaction to my customers than any bean ever grown by me. It bears tremendous crops. C. C. LEVER, Trenton, N. J.

**Moore's German Stringless** Bean is just perfect for either an early or late crop. It retains its snappy, brittle quality until late into maturity. It has a delightfully delicious flavor exclusively its own. It is a fine shipper and the



most profitable green bean I ever grew.

JOHN SINGLETARY, R. D. 1, Buffalo, N. Y.

## EARLY FRENCH STRINGLESS

**Extra Early, Exceedingly Prolific. Long, Straight, Dark-Green Pods**

Retains its delicate tenderness even when a little old. This new variety recently introduced by us has become famous in all the bean-growing sections of our country. At Paris, where we first saw it growing, it has superseded nearly all other sorts on account of its deliciousness. It cannot be recommended too highly for the local gardener or shipper, for it simply sells on sight. It is a true, stringless, round-pod bean, surpassing many varieties in earliness and productiveness, the yield being simply prodigious. The pod is of medium length, in color a very attractive dark green, and is unequaled by any other sort for tenderness and fine flavor. We unhesitatingly recommend it to our many thousands of market garden friends throughout the United States as being one of the best and most profitable green-pod beans obtainable. Large pkt. 15c., qt. 60c., ½ pk. \$2.00, pk. \$3.50, 1 bu. \$14.00.

**French Stringless** was the first to pick with me. Every plant was fairly loaded with long, beautiful green pods, solid, tender and of delicious flavor, and showed no string whatever until quite old. They retain their color and tenderness longer than either the Valentines or Refugees, sell more readily and at a higher price. JAMES C. O'HARA, Market Gardener, Frankford, Pa.

## MOORE'S ENGLISH STRINGLESS (Newington Wonder)

**Extremely Early, Unusually Hardy, Wonderful Productive, Finest Quality**

A new early variety with long, round green pods, entirely stringless, very meaty, delicious flavor, wonderfully tender, remarkably early, continuous bearer, and continues a long time in bearing, valuable for private gardens. This bean was introduced by us in 1903, and has grown steadily in popularity ever since. The bean is stringless at all stages of growth. It combines unusual hardness and extreme earliness. No market gardener, shipper or amateur gardener should plant any but our special strain of beans. All other sorts are obsolete. Profitable to market gardeners. Large pkt. 15c., qt. 60c., ½ pk. \$2.00, pk. \$3.50, bu. \$14.00.

**Moore's English Stringless** Bean surpassed all my expectations. It was the very earliest and finest of all the green podded beans in this section. It produced long, straight absolutely stringless pods of the finest quality and compared with the Red Valentine and Bountiful varieties, my market returns were about 30 per cent. better.

S. T. JONES, Freehold, N. J.

## KING OF THE EARLY STRINGLESS (Round Pod—Six Weeks)

This excellent variety is a great improvement over the old type, being ONE THIRD LONGER THAN THAT VARIETY. PODS PERFECTLY ROUND, DARK GREEN AND STRAIGHT, and fully as early. It also has the additional advantage of being suitable both for early and late planting, being extremely hardy. It will withstand early and late frosts which kill other varieties. A most desirable sort for the market gardener's fall crop, owing to its enormous yielding qualities, large and handsome appearance and ability to withstand one or more frosts. Should be planted instead of either Red Valentine, Black Valentine or Refugee, being superior to either in appearance. Large pkt. 15c., qt. 55c., 4 qts. \$2.00, pk. \$3.50, bu. \$14.00.

**HIRSH'S STRINGLESS**, Green pod. Large pkt. 15c., qt. 50c., pk. \$3.50, bu. \$13.50. **LONGFELLOW**, Round pod. Large pkt. 15c., qt. 50c., pk. \$3.50, bu. \$14.00.

**GIANT STRINGLESS**, Round pod. Large pkt. 15c., qt. 55c., pk. \$3.50, bu. \$14.00.

**EXTRA EARLY ROUND VALENTINE**, Round pod. Large pkt. 15c., qt. 55c., pk. \$3.50, bu. \$12.00.

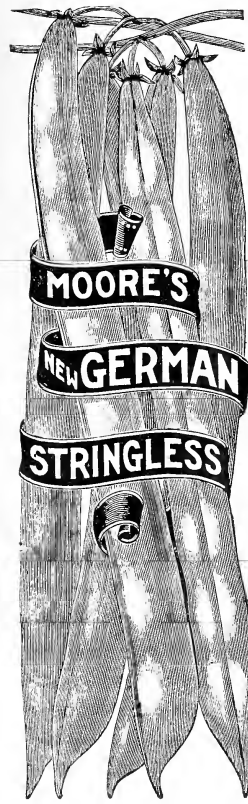
**REFUGEE OR 1000 TO 1**, Round pod. Large pkt. 15c., qt. 55c., pk. \$3.50, bu. \$12.00.

**BLACK VALENTINE**, Round pod. Large pkt. 15c., qt. 55c., pk. \$3.50, bu. \$12.00. I am delighted with your Moore's King of the Early Tomatoes. I wish I had planted nothing else.

W. M. AVERY & SONS, College Park, Ga.

**French Dwarf Horticultural** Vine very productive, compact, upright, with large leaves. Pods very numerous, of medium length, cylindrical, curved, with splashes of bright red on a yellowish ground. They become fit for use as green-shelled beans very early and in this condition the beans are very large, of fine flavor, easily shelled and are about equal and many consider them superior to the Lima in quality. They make a delicious snap bean when young. This is a most excellent winter shell bean when fully grown. As a baked bean they are truly delicious. It is a remarkably heavy yielder, and it should be planted by all who relish a delicious, satisfying snap or shelled bean. Large pkt. 15c., qt. 30c., qt. 60c., 4 qts. \$2.00, pk. \$3.50, bu. \$14.00.

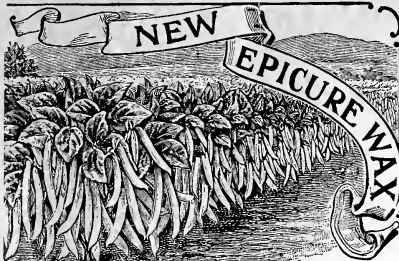
**California Pink** This is an enormously productive flat green-podded variety, valuable alike as a snap or dry-shelled bean. Enormous quantities of these beans are annually grown in California, where they are highly esteemed for their richness and flavor known to no other variety for cooking or dry state. An average of forty-five bushels per acre is not uncommon. This is a very sure cropper and a good snap bean when very young. Large pkt. 15c., qt. 30c., qt. 60c., 4 qts. \$2.20, pk. \$3.70, bu. \$13.50.



All who wish a truly good winter shell bean should plant this variety. It is a very sure cropper and a good snap bean when very young. Large pkt. 15c., qt. 30c., qt. 60c., 4 qts. \$2.20, pk. \$3.70, bu. \$13.50.

We will mail postpaid any 25 fifteen cent packets of Vegetable Seeds for 25 cents, or 5 for 55 cents





## DWARF WAX POD OR BUTTER BEANS EPICURE EXTRA EARLY WAX

The only absolutely Rust-Proof Round Pod Wax Bean ever introduced

Being very meaty, entirely stringless, this variety can be used as a string bean until nearly ripe; in fact, LONGER THAN ANY OTHER SORT. It is also one of the hardiest varieties and does not spot like many other round pod wax sorts. Quality is unexcelled. An ideal bean for either early or late planting. An immense yield, bearing almost the entire summer. No market gardener will be disappointed with this excellent new sort. It combines quantity, quality, good looks and good prices. It is especially valuable for long-distance shipping. Large pkt. 15c., qt. 35c., pt. 60c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.50.

## NEW CALIFORNIA RUST-PROOF BLACK WAX

The Handsomest and Most Productive Flat Podded Wax Bean Ever Grown

In this new very early variety introduced by us, we have one of the very best wax sorts offered to market gardeners and private families. It will sell twice as well and at a higher price than many other flat podded sorts. The pods are longer, broader and of a brighter yellow color than any other sort, very enormous quantities of large, handsome, flat, meaty pods, borne well up from the ground, and have not shown any disposition to rust, no matter where grown. It is from eight to ten days earlier than the Davis or Flageolet Wax or any other flat pod wax sort. It is very hardy and will stand more cold weather in the early spring than any other sort. We particularly recommend this valuable new sort to all our market garden friends. Large pkt. 15c., qt. 35c., pt. 60c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.50. Special prices for 5 bu. lots and upwards will be made upon application.

## MOORE'S STRINGLESS KING OF THE WAX

New, Perfectly Distinct, Immensely Valuable, Marvelously Productive, Extremely Early, Round Pod, and of Very Fine Flavor.

This is a first-class early wax bean in every respect, having originated with one of our Philadelphia market gardeners, who never sold the seed to his neighbors for less than \$20.00 per bushel. Plant of robust, branching habit, should be planted thinly so as to allow plenty of space for branching. The pods are round, long and of a beautiful, bright, golden transparent yellow color, very tender, stringless and entirely free from rust, and remain tender very long time. Pods are long, thick, very attractive, very meaty and bang in remarkable profusion, and continue to bear a very long time. It will mature fully as early as our now famous California Rust-Proof Wax, a market sort, it invariably brings the "top notch" price. We commend it to all our market garden friends. Large pkt. 15c., qt. 35c., pt. 60c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.50.

## PROLIFIC EVERBEARING WAX

The Most Productive, Delicious and Best Selling White-Seeded Wax Bean on the Market

This is a first-class wax bean in every respect. The pods are nearly round, of a beautiful bright yellow color long and hang in perfect clusters well up from the ground; very early and hardy, and comes a long while in bearing, and this combined with immense productiveness and handsome appearance and most delicious quality, has made it a favorite with market gardeners everywhere. As a dry bean for winter use it is the best we have ever eaten. Large pkt. 15c., qt. 35c., pt. 60c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.50.

**HOPKINS' GOLDEN STRINGLESS.** A very early, round podded sort of great value to the market gardener. A heavy yielder and good market sort. Will stand more cold weather than other wax sorts. Large pkt. 15c., qt. 35c., pt. 60c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.50.

**ROBSON WAX.** Large pkt. 15c., qt. 35c., pt. 60c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.50.

**DAVIS' KIDNEY WAX.** Round pod. Large pkt. 15c., qt. 75c., 4 qts. \$2.45, pk. \$4.70.

**WARDWELL'S KIDNEY WAX.** Flat pod. Large pkt. 15c., qt. 65c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.50.

**CURRIE'S WAX.** Flat pod. Large pkt. 15c., qt. 65c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.50.

**PENCIL POD BLACK WAX.** Large pkt. 15c., qt. 65c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.00.

**BRITTLE WAX.** Round pod. Large pkt. 15c., qt. 35c., pt. 65c., 4 qts. \$2.25, pk. \$3.75, bu. \$14.50.

## DWARF BEANS FOR SHELLING

**MEXICAN GREAT AMERICAN SOUP BEAN.** Everybody relishes a good bean soup, but ninety-nine out of one hundred varieties of beans are too large and lack that rich delicacy of flavor that a soup bean should have. Now the American nation is great for good soup. They are known the world over for that, and a bean soup is one of their great specialties.

We know while traveling in Mexico that everywhere bean soup was served, and the rare delicacy and flavor thereof called forth pleased remarks from every traveler. The secret of the whole thing was that they used a small soup bean. The size of the bean is smaller than a small pea, is magnificently flavored and just the article required to make a magnificent bean soup. A pint of beans will grow sufficient beans to supply a good-sized family all winter, while for baking there is no bean this side of the stars that can get up to it in quality and richness of flavor. **Pkt. 15c., pt. 45c., qt. 75c., by mail postpaid.** By express, pt. 35c., qt. 60c., 4 qts. \$2.00, pk. \$3.00.

**ROYAL WHITE KIDNEY.** Are grown almost exclusively for shell or soup beans, of very delicious rich flavor. **Pkt. 15c., pt. 35c., qt. 65c.**

**EARLY NARROW NAVY OR PEA.** A very productive sort, with fine rich flavor. Special good stock. Very nutritious, highly recommended. **Pkt. 15c., pt. 30c., qt. 50c., 4 qts. \$1.75, pk. \$3.00.**

**BLACK TURTLE SOUP BEANS.** If cooked in the form of a soup made from the famous Diamond Back variety, the soup until the bean and skin be soft, they will have the exact taste of 40c., qt. 75c., 4 qts. \$2.75.





# MOORE'S SUPERB NEW BUSH LIMA BEANS

Moore's Profit-Making Lima Beans—Every Market Gardener Should be Careful to Plant Our Specially Selected Varieties

## MOORE'S NEW GIANT

Sturdy Erect Bushes Filled with Luscious Green Beans, Prodigious Yields, Early and Continuous Bearers, Handsome Pods 4 to 5 inches in Length.

Both pods and beans are twice the size of Kummerle, Thorburn or Dreeer's Lima. It is of stiffly erect habit. It branches freely with all the branches held upright, and the pods hang above the ground, no pods or beans discolored from resting on the ground.

**Moore's New Giant Bush Lima.** The beans for use as early as those of the Burpee Bush Lima; bears tremendous crops and furnishes the most delicious beans for the table earlier than most pole varieties. The pods contain four to five handsome large deep-green beans of the most luscious quality and owing to the fact of the beans being so closely packed they shell very easily.

**Moore's New Giant Bush Lima** not only produces immense crops but has additional merit over all other sorts of the "Potato Lima" types, both tall and bush. Even when of full size the beans are tender, juicy and sweet of flavor when cooked. This cannot be said of the Challenger, Dreeer's or Potato Lima sorts. On account of its close, compact and upright habit it can be planted one-third closer than the old Burpee, Kummerle or Dreeer's Bush type. Pkt. 15c., qt. 45c., qt. 85c., 4 qts. \$3.00, pk. \$5.50, bu. \$21.50.

## MOORE'S NEW BIG POD BUSH LIMA

In this we offer you the EARLIEST, LARGEST and BEST of all LARGE BUSH LIMAS. The pods are truly enormous in size, filled with beautiful luscious green beans larger than any bush limas ever produced before. The pods are longer, but not as thick as our New Giant Bush.

**Moore's New Big Pod Bush Lima** when compared with the older sorts is radically different; the pods are borne in clusters, and the beans are much larger, while the beans either green or dry are about twice as thick and of the same luscious flavor as our Giant Bush or Walters' Thick Green Pole Lima. The beans either fresh or dried are of a delicate greenish white color and are ready for use from 6 to 8 days earlier than the earliest pole lima. We would like to tell you many more nice things about it if we had the room to do so. Pkt. 15c., qt. 45c., qt. 85c., 4 qts. \$3.00, pk. \$5.50.

## NEW DWARF FRENCH SNAP FLAGEOLET BEANS

Bean connoisseurs who appreciate the delicious and well-dressed dishes of dwarf beans served in the fine restaurants and hotels of London and Paris will find these new types which we have imported from France to meet their most fastidious tastes. We thus bring Paris and London bean delicacies direct to your door and table. These varieties are adapted to growing in greenhouses, frames and the open ground.

**Sutton's Forcing** A remarkably dwarf and prolific bean from England, which produces an excellent crop within a very short period from the date seed is sown. Although the plant is well adapted for culture under glass, it answers equally well when grown in open borders. In fact this is one of the few varieties that is useful both for indoor and outdoor cultivation. Pkt. 15c., qt. 80c., qt. \$1.50.

## Moore's Dwarf Sugar Forcing

Moore's Dwarf Sugar Bean produces a heavy crop of long, dark green succulent pods, which are entirely stringless, and when well advanced in growth they retain their crispness and break easily. This is a quite an early variety, and one of the finest for forcing under glass and also a most excellent sort for outdoor culture. Pkt. 15c., qt. 80c., qt. \$1.50.

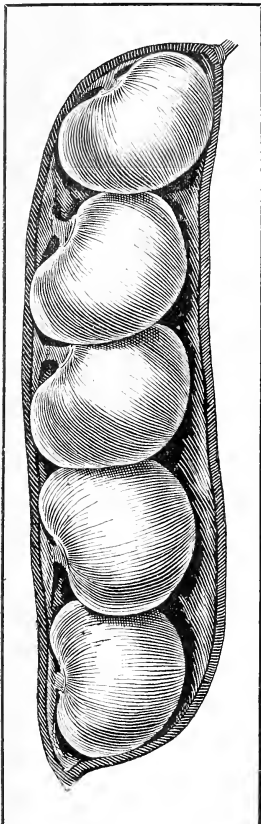
## Triumph of the Frames

(Improved French Stock.) A great favorite in England for forcing and outdoor culture. Pkt. 15c., qt. 80c., qt. \$1.50.

## BUSH BUTTER LIMA

A MARVEL IN YIELD! Outyielding all of the Earlies, and equaling the heaviest cropping Lates in number of pods.

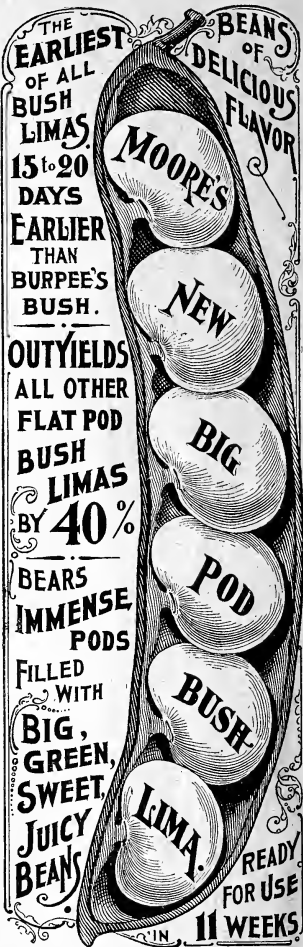
Our tests show it to be earlier than any of the Pole or Bush Limas. It is simply delicious when cooked and served with a butter sauce. It is enormously productive (see our illustration), bearing continuously throughout the summer until killed by frost. Our customers will find it a delicious vegetable and one that will please them in both quality and quantity, being tender, rich and buttery. It is a true bush variety, growing only about 15 inches high, requiring no stakes or other supports when sown. Bush Butter Lima is especially adapted for family gardens and we hope all having such will plant it liberally, as it thrives well in all parts of the United States and Canada. It also makes a delicate winter Sugar Bean. It matures from 50 to 80 well-filled pods. Pkt. 15c., 2 pkts. 25c., qt. 50c., qt. \$1.00, postpaid. By express or freight, qt. 45c., qt. 85c., 4 qts. \$3.50.



Moore's New Giant Bush Lima



BUSH BUTTER LIMA



**Fordhook Bush Lima, (True Stock.)** Of hardly growth and very prolific, bearing continuously until the end of the season. Very extensively grown in some sections. Pkt. 15c., qt. 35c., qt. 65c., pk. \$5.00, bu. \$15.00.

## Henderson's Improved Bush Lima

Of hardly growth and very prolific, bearing continuously until the end of the season. Very extensively grown in some sections. Pkt. 15c., qt. 35c., qt. 65c., pk. \$5.00, bu. \$15.00.

## French Bush Lima (Green Seeded.) New

as being the best of all the bush sorts for the family garden. Wonderfully productive. Plant about 1 ft. high; excellent for canning. Delicious quality either green or dried. As a winter shell bean the pods should be picked before fully ripe in order to have the bean retain its beautiful green color. Pkt. 15c., 1/2 qt. 45c., qt. 85c., qt. \$1.00.



## POLE LIMA BEANS

## Superior Varieties for Market Gardeners

One Quart will Plant 100 Hills. Lima Beans are apt to rot if planted too early

## WILKIE'S PERFECTION PRIZE

POLE  
LIMA

SHOWING HABIT OF

PODS GROWING IN

CLUSTERS

## WILKIE'S PERFECTION PRIZE LIMA

The Standard Pole Lima Bean.

A Grand Acquisition

This world famous variety originated and the seed was grown by a noted Philadelphia market gardener who desires us to distribute it to all those who wish to grow the most profitable and delicious of Pole Limas. Mr. Wilkie was over 25 years perfecting this truly valuable variety and which is unhesitatingly pronounced to be the best large Pole Lima Bean in cultivation by thousands of market gardeners throughout the United States. The beans shell easily, are large, very tender, sweet and juicy, of a fine green color and enormously productive—1627 pods have been gathered from a single vine, single pods yielding from 5 to 7 large beans. The vines while young produce pods in great abundance and continue to grow and bear profusely the entire season. This is unquestionably the earliest, best and most profitable variety for the market gardener to plant; the beautiful green color and delicious quality of the beans always create a big demand for it wherever known. Pkt. 15c., pt. 40c., qt. 80c., ½ pk. \$2.70, pk. \$5.00, bu. \$15.50.

## READ WHAT OTHERS SAY:

**IMMENSE CROP.**—The Wilkie Prize Lima I bought from you last year were the wonder of the neighborhood for earliness, yield and size of pods. In spite of the drought I had an immense crop.—WILLIAM SINGLEY, WILLOW GROVE, PA.

**GRAND SUCCESS.**—An old customer of yours persuaded me last season to plant the Wilkie Prize Lima. I planted 16 quarts and had grand success.—JOHN LONG, PITTSBURGH, PA.

**PLANTED THEM ELEVEN YEARS.**—I have planted your Wilkie Lima for the past eleven years, getting fresh seed from you every year. I have tried many other sorts but find it best. I believe it to be the earliest Pole Lima on the market, and the most profitable of its class.—PETER LEAMING, MARKET GARDENER, CAPE MAY, N. J.

**MOST PROFITABLE.**—Your Wilkie's Perfection Prize Lima and Walter's Thick Green were planted by me last year for shipping to Newark, New York and Boston in hamper, and I found them to be the most profitable sorts I ever grew. The beautiful dark green color of the large plump pods and beans seemed to take the eye of every buyer at the station. They always sold for 25 to 50 cents more per hamper than any other Pole Lima brought to this station. The yield of both sorts was marvelous, right up to hard frost. Will be sure to buy all my seed from you another year.—L. O. SMITH, WOODRUFF, N. J.

**VERY RELIABLE.**—I have been buying my lima beans from you for the past 19 years and have always found you very reliable. Your Walter's Thick Green and Cape May Giants are my favorites.—CHAS. P. NICHOLSON, R. F. D., NEW CASTLE, DEL.

## Walter's Prolific Thick Green Pole Lima

A grand selection, possessing great merit. Of most delicious quality. Will always command the highest market price. 250 pods to one vine is the record.

Our illustration herewith, which was taken from a photograph, aptly illustrates the shape and compact habit of the bean. It originated and was grown for many years by Mr. Henry Walter, one of the most successful lima bean growers of Gloucester Co., N. J., and who always jealously guarded his seed from "outsiders." By paying him an enormous price we finally induced him to grow seed stock which we now offer to our many market gardener friends. This variety invariably commands a higher price in all markets than any other sort, and it will be found very profitable to grow by all who plant for profit. The distinctive improvements are its remarkable productiveness, delicious flavor, and the forming of the beans so closely in the pod. Vines vigorous and productive, with pointed leaves and white blossoms. Pods broad, straight and thick. Beans dark green, tender, sweet and juicy, medium size, broad and much thicker and greener than any other type of Lima, and formed very close together in the pod. This is an excellent sort for the family garden and the best of all sorts for canning purposes. Pkt. 15c., pt. 40c., qt. 80c., ½ pk. \$2.70, pk. \$5.50, bu. \$19.50.

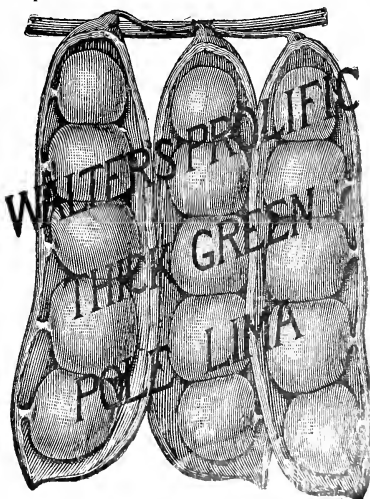
**KING OF THE GARDEN.** Crop failed.

**EARLY LEVATHAN.** (New.) Early and productive. Pkt. 40c., qt. 75c., 4 qts. \$2.50, pk. \$5.50, bu. \$19.50.

**GREEN SEEDED.** An extremely valuable new variety which should be known to every lima bean grower. Very early, wonderfully profuse bearer and vigorous grower, beans large, pods borne in clusters of superior quality and immense size, and filled with immensely large beans of a beautiful green color, and always commands fancy prices. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. \$2.50, pk. \$5.50.

**DREAR'S IMPROVED OR CHALLENGER.** Thick, round bean of fine quality and a heavy yielder. Pkt. 15c., pt. 35c., qt. 70c., pk. \$5.00.

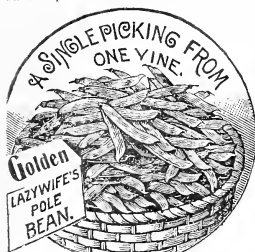
**FAMOUS SOUTHERN BUTTER LIMA.** This variety of pole beans is a little larger, and it is earlier to mature than any of the other pole sorts. It is also remarkably prolific, of delicious quality, a continuous bearer, easy to shell, and will prove to be decidedly a money maker for the market gardener. The pods are produced in clusters. We strongly recommend it to all our customers as a distinct, valuable and highly desirable pole lima bean. All who have home gardens should plant it. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. \$2.50.





**BEANS—Pole or Running—Superior Varieties**

**CULTURE**—These Pole varieties should be planted about 2 weeks later than the Bush varieties. They should be enriched with fertilizer, well-rotted manure in the hills. From 4 to 10 seeds are planted about one inch deep in each hill. Every one with a home garden should plant one or more of these excellent varieties. They are more productive, better flavored and easier gathered than the dwarf sorts.

**WREN'S EGG POLE BEAN**

**Scarlet Runner.** Ornamental as well as useful. In northern locations where the summers are cool and short, this takes the place of the *large Lima beans*. Plants are of strong, quick growth, bearing large sprays of bright scarlet pea-like flowers. When fully ripened, the dry beans are of bright scarlet, heavily blotched with purple. Pkt. 15c., 1/2 pt. 30c., pt. 45c., qt. 85c.

**Wren's Egg.** Horticultural or Cranberry. Stringless pods hang in enormous clusters. Beans large, beautifully splashed and spotted with red, and of the highest quality. Being stringless it makes an excellent snap bean at any stage of growth, and when ripened is unsurpassed for baking or boiling; well adapted for where the summers are cool. Pkt. 15c., 1/2 pt. 25c., pt. 40c., qt. 75c., 4 qts. \$2.75.

**Lazy Wife's (Green Pod).** The pods, of medium dark-green color, measure from four and a half to six inches in length and enormously productive. They are broad and retain their rich, firm, vigorous, and stringless qualities until nearly ripe. Each pod contains from six to eight round white beans, which make excellent winter shell-beans. Pkt. 15c., 1/2 pt. 30c., pt. 45c., qt. 75c., 4 qts. \$2.75.

**White Creaseback or Saddleback.**

A popular early green-podded pole bean for snapshirts; of rapid growth and very productive. Pods grow in clusters and are from five to six inches in length, perfectly round, being deeply creased or saddlebacked. They are solidly fleshy, entirely stringless, and of fine quality. The dry seed is white. Pkt. 15c., 1/2 pt. 25c., pt. 40c., qt. 75c., 4 qts. \$2.75.

**Improved Dutch Case Knife.** Early, productive, and excellent, whether used green or dry. Pods broad and dark green, firm, vigorous, climbing well. Pkt. 15c., 1/2 pt. 25c., pt. 40c., qt. 75c., 4 qts. \$2.75.

**New Golden Lazy Wife's Pole.** It is nothing unusual to pick 1/2 bushel to 3 pecks from a single vine. The pods are 5 to 6 inches long, broad, thick, fleshy, a beautiful yellow, and entirely stringless, surpassing all other varieties in this respect, and retaining these important qualities until almost ripe. Exceedingly rich, buttery and fine flavored. The vines cling well to the poles. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are pure white in color, and make a fine shell or winter bean. Pkt. 15c., 1/2 pt. 30c., pt. 50c., qt. 85c., 4 qts. \$2.75.

**Old Homestead or Kentucky Wonder.**

It is enormous, productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are of a silvery-green color. Vines vigorous, climbing well, and very productive, bearing its pods in large clusters; pods green, very long, often reaching 9 or 10 inches, nearly round when young, and very crisp. An early and very prolific sort, with showy pods which are excellent for snaps.

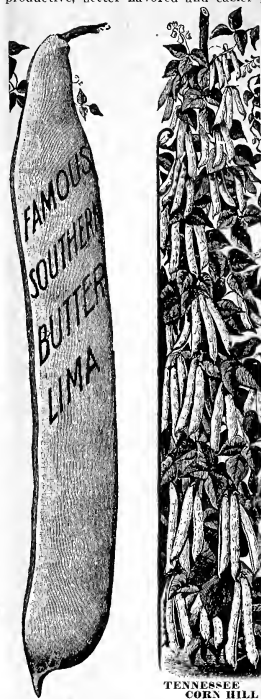
We will send postpaid any two 15c. packets for 25c., or 5 packets for 55c.

**New Brazilian Asparagus Bean.**

This is a big improvement over the old Cuban variety, being much earlier. Pods grow from 3 to 4 feet long and are produced in great numbers. Cut a beautiful green, tender and of a delicious and delicate flavor, resembling asparagus, so that they not only prove a great curiosity wherever grown, but also a desirable food variety as well. The pods are broken into suitable lengths while young, cooked and served with a drawn butter sauce, same as asparagus. The green pods are splendid as a snap bean, and the seeds while green are used as lima beans. They are also excellent in their dry state.



Early Wax  
Kentucky Wonder



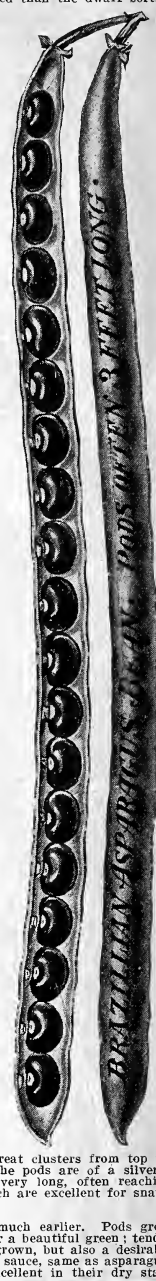
TENNESSEE  
CORN HILL

**Tennessee White Corn Hill.** It is undoubtedly the best variety ever grown for planting among corn, thus securing 2 crops easily from the same ground with but 1 cultivation—this is practical wisdom. The seed is white, pod flat, light green, very meaty, and they are without doubt the most productive green pole bean in cultivation. As a green snap bean they are superior to any sort grown. While it is the earliest pole bean grown, it will continue to bear until frost if the pods are reaped while yet young. Don't fail to plant a dozen or more hills among your corn. Pkt. 15c., 1/2 pt. 25c., pt. 45c., qt. 80c., 4 qts. \$2.80.

**Famous Southern Butter Lima.**

This variety of pole beans is earlier to mature than any of the other pole sorts. It is also remarkably prolific, of delicious quality, a continuous bearer, easy to shell, and keeps on producing until killed by frost. In some comparatively frostless districts it has continued in bearing from June to December. The illustration shows the height of the vine and its enormous productiveness. It is a rampant grower, one vine filling a pole with a mass of vines densely loaded with luscious beans. They are solidly meaty, entirely stringless, and when cooked, deliciously rich and buttery. The seed is brown, closely resembling that of the Kentucky Wonder. Pkt. 15c., 1/2 pt. 30c., pt. 50c., qt. 85c., pk. \$3.00.

**Kentucky Wonder Wax.** In saying that it is enormous, productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are of a silvery-green color. Vines vigorous, climbing well, and very productive, bearing its pods in large clusters; pods green, very long, often reaching 9 or 10 inches, nearly round when young, and very crisp. An early and very prolific sort, with showy pods which are excellent for snaps.





# BEETS

## Selected Pedigree Varieties.

Our early Beets are famous everywhere

**THE MOST PROFITABLE SORTS FOR YOU TO GROW**—they are the kind that make money for those who sell them. You will be pleased with any or all of them.

**New French Trevisé.** Positively the earliest dark blood red variety ever introduced and we recommend every one of our 95,000 market gardener friends to plant it largely—it will make big money for them all. It is as symmetrical as a small orange and is in prime when about three inches in diameter. Skin very smooth, of violet red color, flesh of a dark blood color, leaf stalks long, slender and of beautiful red color. It can be grown very close together and like our *Nutting's Extra Early Gem* is well adapted for growing under sash. We doubt if any seedsman will ever be able to produce an earlier beet than this. Marketable beets in thirty days is its record. Owing to its very rapid growth it will be found very profitable for late summer. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**

There is no variety to equal your *French Trevisé* in earliness. The top being small, it can plant it close and the yield is enormous. It is the earliest beet out of 21 sorts tried by me. **L. A. Timpson, R. F. D., Portsmouth, Va.**

**Wesley's Earliest Market Beet.** One of the most wonderful early dark blood beets of the century. A handsome dark blood red, fine grained, showy variety for first early, second early and late planting. The largest dark red early beet ever grown. Meets long-felt want among beet growers. Every beet salable. Always brings the highest market price. This excellent beet is an improved form of the famous "French Early Red Beet," so extensively grown in the south of France for early shipment to the Paris and London markets, where it is held in higher esteem than any other variety. It is a source of great profit to the French market gardeners, as well as to all others who grow it. Top of medium size, root very symmetrical and will please all who plant it. An enormous yield. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**

I have planted your *Wesley's Earliest Market Beet* for fifteen years with the greatest satisfaction to myself and patrons. No trouble to sell them. **L. W. Toles, Wilmington, Del.**

**Nutting's Extra Early Gem.** Mr. Nutting's success and fame as an early beet grower has extended over a long period of years, and the giving of this grand new early beet to the public through us—we have purchased his entire stock—he considers the crowning efforts of his life. His neighbors have frequently offered him fabulous sums for this seed, so highly do they prize it, for its extreme earliness and beautiful red color and fine quality. Its special valuable features consists in its being two weeks earlier than the *Dewing's* and *Egyptian* or *Trevisé* strains, together with its being much better adapted to growing under sash, owing to its very few and small leaves, and rendering it very profitable to the market gardener. It will invariably command the highest market price, and not infrequently sells at a higher figure than any other sort. For a general outdoor early crop it is unsurpassed. The quality is the highest, being very tender, sweet and juicy, even when the leaves die off from age. It will also be found to be the ideal beet for hot-house forcing, as our numerous testimonials will show. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**

For upwards of 20 years your *Nutting's Extra Early Gem* Beet has been my main crop for early planting. The quality is superb and the top small. **E. W. Lawrence, Jersey City, N. J.**

### Moore's Deep Crimson Globe Beet.

A Grand Second Early and Main Crop Variety. This variety is quite distinct and has become remarkably popular among gardeners in all sections of the country, and needs no recommendation to those who have grown it. It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round with a smooth, even surface. The leaves are rich crimson in color, born on slender stems, which grow quite compactly, and are thus easily removed. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**

**CROSBY'S IMPROVED EGYPTIAN.** Very fine stock. **Oz. 15c., ¼ lb. 45c., lb. \$1.50.**

**BASTIAN'S EARLY HALF LONG.** True seed grown by Bastian. Very choice strain. **Oz. 15c., ¼ lb. 50c., lb. \$1.50.**

**EDMUND'S EARLY RED TURNIP.** Good second early. **Oz. 15c., ¼ lb. 45c., lb. \$1.25, 5 lbs. \$4.50.**

**DETROIT RED TURNIP.** Our strain is extra good. **Oz. 15c., ¼ lb. 45c., lb. \$1.25.**

**EARLY ECLIPSE.** ¼ lb. 40c., lb. \$1.25.

**EARLY MODEL.** New. True stock from England. Early deep rich blood-red crimson. **Oz., 25c., ¼ lb. 75c., lb. \$2.75.**

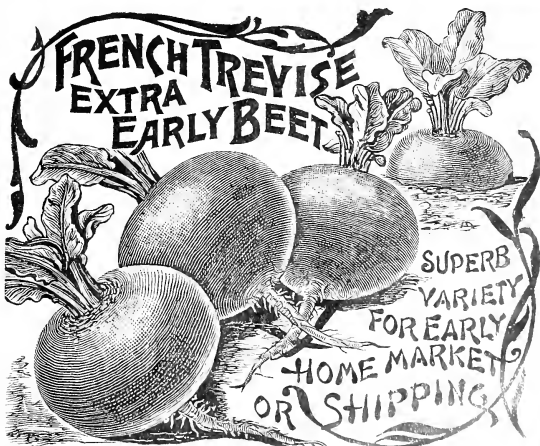
**HAINES' LONG SMOOTH BLOOD.** Late intense dark red. **Oz. 20c., ¼ lb. 50c., lb. \$1.75.**

**FRENCH SWISS CHARD.** (True Spinach Beet.) The best and most profitable sort for market. **Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. \$1.50.**

### Best All-Round Cabbage Ever Planted

"I have had three years' experience with *Moore's Early Stonehead* and I have found it by far the best all-round cabbage I ever planted. It is a rapid grower, very hardy, and will head at least 25 per cent. better than any other variety I know of. It makes a beautiful head, and surpasses all others I know of in flavor. A certain merchant in our town gained quite a number of new customers one season simply because he handled *Stonehead*. By time of sowing seed and planting you can make early, medium and late of it."

**A. S. Hansley, Scranton, Pa.**





**A BIG MONEY MAKER.**

FOR  
SPRING.

FOR  
SUMMER

**MOORE'S  
NEW  
ALL SEASON  
BEET.**

FOR  
FALL.

FOR  
WINTER.

# Something New and to the Point

This is one of the  
best early market  
beets in the world.

You Can Make Good Money  
Growing Moore's New All Season  
Beet on that Land of Yours.

The public wants this beet and  
will pay fancy prices for it. It has  
all the desirable qualities to make  
big money for you all the year  
round, no matter whether you  
grow it for your home market or  
distant shipping, your profits will  
be big.

**A BIG MONEY MAKER.**

FOR  
SPRING.

FOR  
SUMMER

**MOORE'S  
NEW  
ALL SEASON  
BEET.**

FOR  
FALL.

FOR  
WINTER.

## It is the Wonder Beet by All Tests

No matter whether you plant a quarter pound or one hundred  
pounds, you should not fail to include Moore's All Season Beet.  
It means big profits to all who plant it, either for an early or sum-  
mer, fall or winter crop. Roots are perfectly smooth, a beautiful  
globe, with intense blood red skin, fine grained and very sweet no  
matter what season in the year they are grown. Plant it for early.  
Plant it for second early. Plant it for summer. Plant it for fall.  
Plant it for winter. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

## None Better for the Home Garden

The all important feature that recommends this valuable beet  
for the home garden is its wonderful productiveness, ease of  
cultivation and its wonderful adaptation to producing fine  
flavored beets for the Spring, Summer, Autumn and Winter keeping  
qualities. The stringy or woody nature so noticeable in some  
varieties is entirely absent in this wonderful universal variety.  
Regarded by many as the most satisfactory early beet grown.

# Plant Our Frost-Proof Hardy Cabbage Plants

## And You Will Double Your Cabbage Profits

We have these plants grown especially for us on the Atlantic Coast where the soil and climatic conditions are just suited for  
growing tough, hardy cabbage plants during the Winter and early Spring. The seed is planted in the open in the months of  
October, November, December, January and February, and when about eight to ten weeks old they are very tough and hardy.  
In this condition they can be shipped and planted in the open ground a month to six weeks sooner than the home-grown hot  
bed or cold frame plants. These **FROST-PROOF HARDY CABBAGE PLANTS** will stand a temperature of 8 to 10 degrees above  
zero without injury, the land freezing, or the plants being covered with ice, sleet or snow after they are planted will not hurt them.

The top of the plant does not grow until your regular Spring weather opens up, but the roots grow from the time they are planted  
and just as soon as Spring weather starts, the plants grow very fast, maturing headed cabbage ten days to three weeks sooner than  
you can mature them from hot bed and cold frame plants. You know what a big profit you will have to get your cabbage early.

**TO GET THE ADVANTAGE OF THESE FROST-PROOF CABBAGE PLANTS THEY MUST BE PLANTED A MONTH  
OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME-GROWN SEED.**

Our cabbage plants are shipped direct from our growing station by mail or express. We can fill orders from December 1st to  
April 15th. We guarantee delivery while our stock lasts.

The plants may be somewhat wilted and have a hard, stunted appearance. Regardless of appearance, however, they will produce  
the crop results if given proper growing care.

We offer the following varieties: Early Beauty, Jersey Wakefield, Large Early Oxheart, Charleston Wakefield, Early Stonehead,  
Model Summer, Succession, Early Flat Dutch and Early Drumhead.

Prices by parcel post, postage paid, 55c. per 100 strong plants to all places in the postal union. On larger quantities the  
prices are as follows:

GROUP 1—Georgia, North Carolina and South Carolina: 500 strong plants for \$1.40; 1,000 or more at \$2.50 per 1,000,  
postpaid.

GROUP 2—Alabama, Delaware, Florida, Kentucky, New Jersey, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and Mis-  
sissippi: 500 strong plants for \$1.65; 1,000 or more at \$3.00 per 1,000, postpaid.

GROUP 3—Arkansas, Connecticut, Illinois, Indiana, Iowa, Louisiana, Massachusetts, Michigan, Missouri, New Hampshire, New  
York, Oklahoma, Rhode Island, Vermont and Wisconsin: 500 strong plants for \$1.85; 1,000 or more at \$3.25 per 1,000,  
postpaid.

GROUP 4—Kansas, Minnesota, Nebraska, South Dakota and Texas: 500 strong plants for \$2.10; 1,000 or more at \$3.75  
per 1,000, postpaid.

GROUP 5—To all States not listed in other groups, also Canada, Cuba and Mexico: 500 strong plants for \$2.25; 1,000 or  
more at \$4.25 per 1,000, postpaid.

Prices by express, buyer paying charges, which under special rates are very low: In lots of 1,000 to 4,000 at \$2.25  
per 1,000; 5,000 to 8,000 at \$2.15 per 1,000. In lots of 10,000 or over at \$2.00 per 1,000.

Plants are packed for parcel post shipment either 100, 200, 400, 500 or 1,000 plants to package. For express shipment,  
1,000 or 2,000 plants to package. Order in these quantities. Don't order odd lots. They weigh about from 15 to 25 pounds per  
thousand plants packed for shipment.

Terms Cash with Order. No plants shipped C. O. D. We advise that you have all shipments of two thousands plants or  
less sent by parcel post. They make quicker delivery, are delivered by the mail carrier, and save you the time of going to the express  
office for the shipment. On larger lots inquire of your express agent what the charges will be. To a great many points the parcel  
post rates are as low or lower than the express rates. When rates are near the same always order by parcel post, as time and  
service is much better.

☞ All prices in this catalogue are subject to change without notice.



## BEETS—Continued

**LUMP OF SUGAR.** Early? Yes; it will mature fine specimens in 40 days from sowing, or the progressive market gardener. A great acquisition. Color outside is deep blood red; inside layers of blood red and light red alternately. They are beautiful when cooked, fine grained and unsurpassed in quality. It continues to grow till late in the fall, attaining a large size, and making a good selling and eating beet for winter. Everybody who has tested it will want it a second time on account of its tender and sweet sugar flavor. It is a great money-maker, as its fine shape and size bring for it excellent prices wherever offered. Everybody is pleased with it. It makes friends everywhere. Its flavor is superb and its culture is never found wanting. Indeed, our Lump of Sugar is among the best of all for the family garden. They never get tough, woody nor stringy. Always sweet as a "Lump of sugar" and are good for sowing for spring, summer and fall crops. It will never disappoint you. Mr. Market Gardener. Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$2.00.

### Strasburg Dark Blood Half Long

We have obtained our stock of this famous excellent sort from the originator, Mr. Johan Gouz, one of France's most successful market gardeners. The shape is medium half long, nicely shouldered and tapering gradually to a point. It is very sweet, smooth, of quick growth and a good keeper. Market gardeners will find it the best and most profitable half-long sort to grow. Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$2.00; 5 lbs. \$11.00.

THE IDEAL  
IN COLOR  
SHAPE  
SIZE AND  
QUALITY!



### ASPARAGUS

**Silver Asparagus Beet.** This is a most delicious vegetable, with a very delicate flavor and slightly acidulous taste. The stalks are the same as common spinach. It is a great favorite in England, France and Germany, where it is found in almost every garden. The culture is vegetable. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.

**SWISS CHARD.** Sometimes called spinach beet. Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$1.75.

## Moore's Superior Sugar Beets and Mangel Wurzel

SPECIALY GROWN FOR  
FEEDING PEDIGREE STOCK

In our opinion no crop is a better paying investment for farmers to grow than Mangel Wurzel Beets. The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals. The increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost and our selected seed will yield immense crops per acre. Certain wealth and prosperity is assured all stock or dairy farmers who feed liberally of roots. Mangels are a valuable food for big brood sows during the winter. Fed in connection with grain they keep the animals healthy, the hair glossy and the system cool. Fattening hogs like them as a change from corn and they keep the appetite up well. It is found in almost every garden. The culture is succulent feed, and mangels supply this to the dairy cow in a palatable form. Mangels help push the calves along during the winter. Plant at once this spring.

### New England Milk and Butter Sugar Mangel.

The feeding of this variety will increase your dairy profits from 25 to 50 per cent. It contains less water and more sugar and nutritive matter than any other mangel. In England, where it is considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this mangel, but also that the cows produce fully one-third more milk and butter and are in much better condition fed on hay and the Milk and Butter Mangel, than if fed on hay alone. The largest yield of cattle food ever known has been obtained from this variety. Chemical tests show it to contain 20 per cent. sugar, while other sorts only analyze from 12 to 14 per cent. It is a compact grower, and if ground be well fertilized, this variety will stand closer cultivation than any other. The root and top is red and very smooth. Oz. 15c., 1 lb. 40c., 1 lb. \$1.25, 5 lbs. enough for one acre.

**Danish Long-keeping Sugar Mangel.** The flesh golden yellow and is of high fattening value as hay. Sheep and most stock have a preference for it over other varieties. It is the longest and best keeping of all mangels. The root will keep in perfect condition until June. The yield per acre under best cultivation is simply enormous. Is especially suitable for calcareous soils. Oz. 10c., 1 lb. 30c., 1 lb. \$1.00.

**SUTTON'S CHAMPION COLOSSAL LONG RED.** Oz. 10c., 1 lb. 30c., 1 lb. \$1.00.

**NEW LONG GIANT GOLDEN.** 1 lb. 25c., 1 lb. 75c., 5 lbs. \$3.50.

**CHIRK CASTLE LONG RED.** A very heavy cropper, frequently producing 40 to 50 tons to the acre. Oz. 10c., 1 lb. 30c., 1 lb. \$1.00, 5 lbs. \$4.50.

**MAMMOTH RED GLOBE.** Excellent for shallow soils. Oz. 10c., 1 lb. 25c., 1 lb. 30c., 5 lbs. \$3.25.

**GOLDEN TANKARD MANGEL.** Handy, and maturing earlier than other large sorts. Oz. 10c., 1 lb. 30c., 1 lb. \$1.00, 5 lbs. \$4.00.

### New Mammoth White Red Top Sugar.

Wonderfully productive, very rich in food value, very nutritious. An enormous yielder, 50 tons per acre being an average yield. Oz. 15c., 1 lb. 40c., 1 lb. \$1.35, 5 lbs. \$5.25.

## BRUSSELS SPROUTS

**Veitch's Market Favorite.** Produces a very early crop of large, solid sprouts, delicious in flavor. Leaves small, crumpled, pale green in color, standing well out from the stem. Enormously productive and of sure heading. The finest of all sorts. Especially grown for market gardeners. Pkt. 10c., oz. 50c., 1 lb. \$1.25, 1 lb. \$4.00.

**SUTTON'S MATCHLESS.** Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$2.00.

## BROCCOLI

### Sutton's Snow-White.

This valuable new sort is a decided acquisition. The immense large, close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and for winter use. Those who grow for market will find this variety unusually profitable to cultivate. Pkt. 25c., 1 lb. 75c., oz. \$2.50, 1 lb. \$9.00, 1 lb. \$55.00.

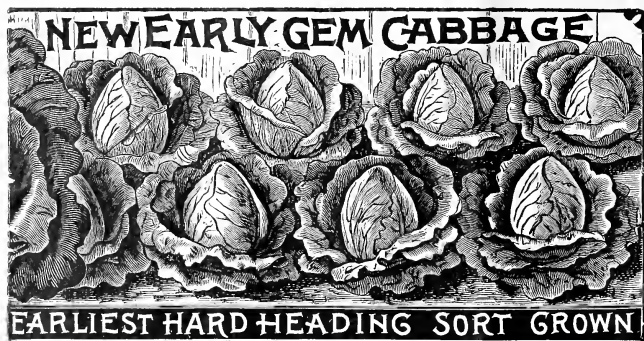
**EXTRA EARLY WHITE CABBAGE.** Heads medium size close, of creamy white color. Pkt. 20c., oz. \$2.00.



Sutton's Snow-White Broccoli



## HIGHEST QUALITY CABBAGE SEED



## New Early Gem Cabbage

The Best First Early Cabbage  
Procurable only from  
THE MOORE SEED CO., Philadelphia

A valuable new acquisition for all who grow early cabbage. Earliest hard heading cabbage known. A great boon to the market gardener.

All who plant EARLY CABBAGE should plant this. It means big money to all who plant it.

It has taken ten years of hard, continuous labor to produce and perfect the New Early Gem Cabbage, which for extreme earliness and hardness of head is the peer of early sorts. Every where cabbage is grown specialists have been struggling to combine a hard head with earliness and it must be conceded that until now all these efforts have failed and that the great desideratum has been left to us to accomplish. We feel confident that at last a variety has been produced which combines extreme earliness with hardness and good size; likewise delicious flavor, tenderness, sweetness and productivity. This is another valuable feature which it possesses and should be taken into consideration by all, viz.: Its compactness of growth. Notwithstanding the large size of its heads, they set close to the head. So compact is its growth that 14,520 heads can be grown to the acre on any good ground sufficiently fertilized. The seed is so pure and highbred that practically every plant will produce a fine, hard head. We can recommend it to the market gardener, trucker and private planter as it is a perfect first early cabbage in every respect. All are safe in planting it, and we especially recommend it to southern growers. Pkt. 10c., 3 pkts. 25c., oz. 60c., 1 lb. \$1.75, 1b. \$6.00.



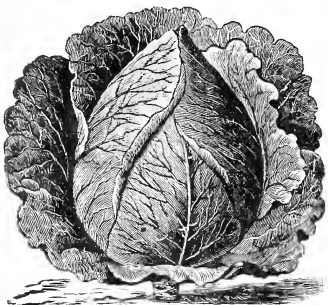
Boston Early Hardhead Cabbage

## Boston Early Hard Head. No One Should Miss Planting This.

Wakefield in earliness, and forming very much larger head. It is a very distinct type of cabbage and highly praised by hundreds of the most successful market gardeners all over the country. Very uniform in shape and general appearance, fine grained, small short stump, with few loose leaves, and following this to be set together; it also has a very valuable quality of remaining much longer than any other, after full maturity, without cracking or bursting. It is likewise an excellent sort for winter, and is probably the heaviest of all the cabbages in cultivation. It makes a fine basket cabbage. Try it. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.35, 1b. \$5.00.

## Moore's Selected Beauty Wakefield. This is the best type of Early Wakefield.

Our strain is universally conceded to be the best type of Wakefield early cabbage in cultivation. The heads are remarkably hard, outer foliage small and capable of being planted very close, and will mature all at once. It has always been our aim to have the very finest strain of this important variety, and it pleases us to state that we have a really superior strain for our Market Garden friends, and we hope they will avail themselves of the opportunity to get our extra stock of this valuable early variety. Pkt. 10c., 3 pkts. 25c., oz. 60c., 1 lb. \$1.50, 1b. \$5.00.



Moore's Selected Beauty Wakefield

## New Early Copenhagen Market. It is undoubtedly without a rival as the

finest large round-headed early Cabbage in cultivation. The type is thoroughly fixed, the heads maturing all at the same time (this being a great consideration to Market Gardeners, entailing less labor in harvesting the crop and allows the ground to be cleared at the first cutting). The heads average about ten pounds each in weight, are very solid, with small core and of fine quality. It matures as early as our *Large Early Ox-Heart* or *Charleston Wakefield*, and we have a much heavier yield per acre than that popular variety. The plant is short-stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer shaped, and always tightly folded. The plants, therefore, can be set closer than is usual with varieties of similar size. We have the stock seed all grown in Germany, which is very limited. Per pkt. 15c., 2 pkts. 25c., oz. 75c., 1 lb. \$2.00, 1b. \$7.50.

## Large Early Ox-Heart. For many years past the true type of this valuable

cabbage has not been offered by any American seedsmen. We are proud to say that we are now enabled to offer to our patrons the true type of this famous and valuable old sort. We pronounce it the very best early heart cabbage in existence. The heads are nearly twice as large as the *Early Jersey Wakefield*, often weighing fifteen pounds, and nearly as solid as our *Boston Early Head*, and of very compact growth. It also stands the cold better than many other sorts. Very few outer leaves, thus admitting of close culture—upwards of 12,000 can be sown to an acre. Our market garden friends will be pleased to know that it does not burst open like the *Wakefield*. It is particularly adapted to thin, light soils. This is a great acquisition, as every cabbage grower will at once recognize. Pkt. 10c., 3 pkts. 25c., oz. 75c., 1 lb. \$1.75, 1b. \$6.00.

CHARLESTON LARGE EARLY WAKEFIELD. The uniformity and true type of our strain is appreciated by all who use it. Pkt. 10c., oz. 50c., 1 lb. \$1.50, 1b. \$5.00.

CHINESE CABBAGE. Every progressive market gardener should grow this excellent vegetable. It will be found to be the most profitable crop you can grow. See page 14 for the best varieties.

PHILADELPHIA EARLY WINNINGSTADT. Much superior to imported seed. Solid heads, with short stems. Pkt. 10c., oz. 45c., 1 lb. \$1.25, 1b. \$4.00.

HENDERSON'S SUCCESSION. (True stock.) Our stock is unusually fine. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.25, 1b. \$5.00.

## PROOF OF QUALITY

"Your Ox-Heart Cabbage is a wonder, many heads weighing 8, 10 and 12 lbs., as solid as a rock. Out of 800 only 10 failed to head; it seems to be a cabbage of great vitality, and the lice damage it but little." S. J. MORGAN, Kansas City, Mo.

"I used your cabbage seed for the first time last year. The Model Summer Cabbage were simply great, hundreds of heads weighing 15 and 20 pounds, and one that I potted a little for show purposes weighed 28 pounds. It will hold up in good condition twice as long as *Early Summer* or *Early Flat Dutch*." C. M. WARD, Gloucester Co., N. J.

"I have been growing your *New Early Gem Cabbage* for over fifteen years. I have always found it to be the most profitable extra early cabbage I can get. It has never failed me, and it is a trade winner and a money maker." ORLANDO S. JOHNSON, Pittsburgh, Pa.



Selected Large Early Ox-Heart



# MOORE'S EARLY STONEHEAD CABBAGE (12000 HEADS) The best Cabbage Novelty in the last 10 years. PER ACRE.

GROW MOORE'S EARLY STONEHEAD CABBAGE  
THOUSANDS SAY IT PAYS BETTER THAN ANY OTHER  
**MOORE SEED CO.**  
125 MARKET ST. PHILADA.

**MOORE'S EARLY STONEHEAD.**

**The UNIVERSAL CABBAGE.**

**NOWHERE IN THE WORLD WILL YOU FIND AS GOOD A CABBAGE AS MOORE'S EARLY STONEHEAD.**

**MOORE'S NEW EARLY STONEHEAD CABBAGE**

A highly interesting and valuable novelty for all who grow cabbage for home use or market or for long-distance shipping. We highly recommend it to all Southern cabbage growers. This superb new cabbage has created a veritable sensation wherever grown. It outyields and outsells any other early or second early flathead cabbage ever produced. Thousands say it is the best cabbage ever grown either for early, second early or late. It is justly said to be the most celebrated cabbage ever introduced. Moore's New Early Stonehead receives nothing but the most enthusiastic and highest praise from all who grow it, no matter where, North, South, East or West. It is the earliest flathead cabbage ever produced. 40,000 pounds per acre is not an unusual yield. Moore's New Early Stonehead Cabbage will surely please all who plant it. A good distinct type all by itself. An early, very hard heading variety maturing from three to five days later than our Early Osbert. Somewhat flat to globe shaped, small ribbed leaves, small, very close and of fine, delicate texture; can be planted very close, about 20 inches in the row. A money maker for market gardeners, and very suitable for the home garden. Heads medium size, heavy and hard—sold as a stone—our customers say. It is a sure solid header, always produces a crop, the heads though hard never burst. The superb hard heads are excellent for making slaw or sauerkraut, and owing to their great solidity keep well when stored for winter use. A fine type for selling in baskets. It is now extensively grown in all parts of the country and is universally pronounced a great success. Pkt. 15c., 2 pkts. 25c., oz. 75c., 1 lb. \$1.75, 1b. \$7.50.

C. L. Wrigley, Harrisburg, Pa., writes:—"I have been growing cabbage for 20 years and find nothing to equal Moore's Early Stonehead. It is great."

**ALWAYS TRUE TO NAME**

GENTLEMEN:—I have been planting your cabbage seed for eight years and they have never failed to produce good crops under favorable conditions. Have always found them true to name and of high germinating qualities, and I have been especially pleased with your cabbage seed, which gave me a bumper crop this season. In ten acres I don't think there were more than twenty-five heads that went to seed. They proved far superior to seed bought elsewhere. Would not hesitate to recommend them to truck growers anywhere. Wishing you continued success, I remain, Yours very truly,

DAVID P. CURTIN, Syracuse, N. Y.

**FINEST EVER SEEN**

"My Moore's Early Cabbage Head Lettuce is the finest ever seen here."  
E. LEE, Box 43, 129th St.

**MADE BIG MONEY**

"I have made big money every year by planting Moore's Early Stonehead Cabbage. Had in over five acres last year and several more this year."  
THOS. S. MYERS, Madison, Wis.

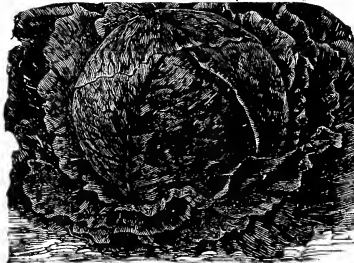




Moore's Allhead Early Cabbage



Pe Tsai Chinese Celery Cabbage



Large Dark Red Danish Ballhead Cabbage



Brunswick Netted Savoy

Be careful to plant only our types. Market gardeners who are planting our type of Chinese cabbage are finding a ready sale for it at big prices wherever offered, either in crates or car lots. Have rows two feet apart and plants one foot apart in the rows. For Autumn sales commence sowing seed about June 1st, continue at intervals up to August 1st; requires about ten weeks to mature crop. Give rich soil and abundance of water. Can be prepared for the table as either cabbage or celery. It can be planted in private place. It is a very good keeper, good shipper, the best seller. Blanches creamy white, crisp and delicious. Pkt. 20c., oz. 65c., 1 lb. \$2.00, 1 lb. \$6.50.

**Pe Tsai Chinese Lettuce or Celery Cabbage (Genuine Wong-uga-pask Strain)**

## MOORE'S ALLHEAD EARLY CABBAGE

The deep flat heads are remarkably solid and the most uniform in color, form and size of any variety. The hard heads grow so free from spreading leaves that fully one thousand more heads than usually with large cabbage can be obtained to the acre. It is really an all-the-year-round cabbage, being equally good for winter. If planters everywhere only knew the excellence of Moore's Allhead Early Cabbage, even our large supply of seed would not suffice to meet the demand. It is undoubtedly altogether unequalled in many sections as an early summer cabbage, and is fully as good for winter use, being really an all-the-year-round Cabbage. Pkt. 10c., 3 pkts. 25c., oz. 40c.; 1 lb. 65c., 1 lb. \$4.00, postpaid.

## NEW MODEL SUMMER CABBAGE

The grandest large heading summer cabbage in existence. In the illustration we display what we consider—as well as all those whom we sold it to last year—the finest type of summer cabbage in existence, whether for medium early, main summer crop or even early fall or winter use. You will miss a wonderfully good thing if you don't plant it. We class it as a second early sort, coming in a few days after our Early Stonehead, much superior as a summer sort to succession, being double the size with no tendency to run to seed nor drop the leaves during hot summer days. We say, without exaggeration, that it is the finest summer and surest heading cabbage in existence to-day, and for summer use it has no equal. It is the cabbage in every respect for the market gardener or private planter, being large in size, handsome in color and of the finest quality. The quality is excellent, tender and sweet. Other varieties of cabbages have for many years been the acknowledged standard of excellence by every one. It will hold up in good condition longer than Early Drumhead or Early Flat Dutch. For compact growth and solidity and fine quality, it is without a peer; and as Mr. William S. Lippincott, of Morton, Pa., writes us: "It is the most rapid sailing and satisfactory summer cabbage I ever grew." Pkt. 15c., 2 pkts. 25c., oz. 50c., 1 lb. \$1.35, 1 lb. \$5.00.

"I have been planting your Model Summer Cabbage for 5 years. It is the best and most reliable summer cabbage I ever grew."—SIMON WILCOX, R. F. D., FREEHOLD, N. J.

## NEW RUSSIAN ROUND GIANT

### THE LARGEST HARD-HEADING CABBAGE IN CULTIVATION. SURE TO HEAD

This famous new cabbage was first introduced by us from Russia many years ago, where it is the most popular cabbage for winter and our Russian-grown seed is absolutely unsurpassed, and it well deserves the name Round Giant, for never before have we seen any cabbage that produces such uniformly large, solid heads, or any very large cabbage, in which the heads were so hard and solid. The New Russian Round Giant is uniformly true to type and sure to head hard and as rock—and we recommend it to all our market garden friends who wish large, exceedingly solid, compact heads, as being a distinct winter cabbage, sure to please all. It is an easy matter to grow this cabbage in good locations, and we offer only seed of the finest selected strain. From repeated trials, as well as from the experience of many customers, we are convinced that this strain surpasses in even growth and heading, as well as in uniform size and solidity of heads, any other strain of the so-called "Holland Cabbage." The magnificent heads are nearly round in form, very hard, and solid; they keep in finest condition when buried through the winter and come out solid in spring. Pkt. 15c., 2 pkts. 25c., oz. 50c., 1 lb. \$1.35, 1 lb. \$5.00.

### NEVER SAW ANYTHING LIKE IT

A. J. Linde, Astoria, Long Island, writes: "Have grown cabbage for twenty-two years, yet I never saw anything like the New Russian Round Giant I received from you. Not a plant missed making an extra large, round, firm head, very fine grained, tender and handsome in appearance. My entire crop of 47,000 heads rated as extra fancy and returned me \$5.00 per hundred above regular good stock. Enclosed find money order for four pounds more."

## LARGE DARK RED DANISH

(Danish Round Red.) We unhesitatingly pronounce this the best of all late Red Cabbages, producing uniform large solid heads, a fine keeper, of a rich, deep red color, which extends to the centre of the head, and the best of all late sorts for market. Many of the heads average eleven pounds each, it also keeps longer than any other red variety, and never fails to head, and close to the ground. It is equally good for pickling or table use there is no variety to equal it for slaws, salads, etc. Cabbage growers will find this a very profitable sort for any market. The market is never overloaded with good red cabbage. Our seed is grown for us by a celebrated Danish market gardener, and will give the greatest satisfaction to all. Pkt. 15c., 2 pkts. 25c., oz. 60c., 1 lb. \$1.50, 1 lb. \$5.50.

### BRUNSWICK NETTED SAVOY. The Hardest Heading, and Best Variety for Early or Late Crop. Heads large, very compact, solid and deliciously tender and sweet, and well adapted for either early summer or late autumn and winter crop. Entire "pits" of it will keep in perfect condition until May. Walter P. Fenton, of Haverhill, Mass., writes: "I have grown all the above named kinds of Savoy, but found no other so good a keeper, it being in good market condition on the 15th of May. It also differs from all other kinds of Savoy in making heads as hard as a rock, standing late frosts in the field better than the Lee or Marvin strains. Its rich, sweet flavor of surpassing excellence and fine, curly, netted look cause it to outsell all other varieties. Equally valuable for early or late crops. Very quick to develop. Pkt. 15c., 2 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1 lb. \$5.00.

**Market Gardeners** well know how difficult it is to get a good and satisfactory strain of Savoy Cabbage. You will have no trouble whatever if you buy our Brunswick Netted Savoy Seed.

**CHINESE CABBAGE—HANG KOW SELF-BLANCHING.** (See illustration front cover page.) This is our leading and best variety of Chinese Cabbage. It is absolutely the best firm heading sort; it will not scald or burn, and will make a head during the summer months when other varieties fail. It is excellent in quality, crisp, tender and brittle, with a fine rich celery flavor, handsome in color, vigorous growth and free from insects. We recommend it to the market gardener, trucker or private planter. A good keeper, good shipper, the best seller. Blanches creamy white, crisp and delicious. Pkt. 20c., oz. 65c., 1 lb. \$2.00, 1 lb. \$6.50.



# THE WORLD'S BEST CABBAGE SEED

IS GROWN BY AND CAN ONLY BE HAD FROM US

## NEW ROYAL DANISH BALL HEAD CABBAGE

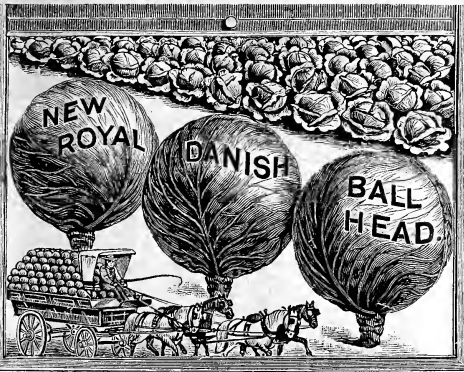
PROCURABLE ONLY FROM THE MOORE SEED COMPANY, PHILADELPHIA.

The True Danish Round Head Type. It is the best of all the Danish cabbages. Early, hard head, short stem and the best keeper of all. Always commands a higher price than any other type of Danish cabbage. 40,000 pounds per acre is no unusual yield. The magnificent heads are nearly round, very hard and solid, and the best keeper of all the types of Danish or Hollander cabbage. A very robust grower, close outer foliage, never rots or blights in the field, and about two weeks earlier and shorter stem than the old type. The heads when trimmed are of a beautiful, attractive clean white. Pkt. 10c, 3 pkts. 25c, oz. 45c, 1 lb. \$1.25, 1 lb. \$4.50.

**THE BEST CABBAGE IN NEW YORK STATE.**—Gentlemen:—“I am both a grower and a shipper of cabbage. I planted 20 acres of your New Royal Danish Ball Head, and all who saw it, as well as myself, pronounced it the best strain of Danish Cabbage in New York State. My crop averaged 18½ tons per acre, and I did not lose one head from rot or blight.”—S. J. THOMAS, ONTARIO, N. Y.

**THE EARLIEST TO MATURE.**—“I planted three kinds of Danish Cabbage last season, including your Royal Ball Head, which was ready to cut twelve days before the other. For solidity and long keeping it beats anything in my twenty-two years' experience.”—PETER FOLWELL, LEEDS, N. Y.

**DEALERS ALWAYS PREFER IT.**—“In answer to your inquiry, I find my customers decidedly prefer your Royal Ball Head, which is due to its great tenderness and delicate, sweet flavor. The heads remain firm and the leaves retain their crispness longer than the German Export, tall Danish Round Head.”—JAMES CUSICK, ASHTABULA, O.



sorts. I find dealers always prefer it to any other cabbage they can get.”—JAMES CUSICK, ASHTABULA, O.

## HAINES' PERFECTION LATE BEAUTY

1. It is the surest heading American variety of cabbage.
2. It is known to flourish on all soils, north, south, east or west.
3. It is planted by more gardeners than any other American late sort.
4. It is almost proof against the destructive cabbage worm.
5. It is the best winter keeper for the southern states.
6. It is the best to grow for home market.
7. It will produce the greatest money value per acre.
8. It is the best for the family garden.
9. It is the best to sell by the 100 heads or cartload.
10. It is the best sort for the dealer to handle.
11. It is sure to head solid.
12. It makes a crop where other sorts fail.
13. It is worth many times the price we ask for it.
14. It is the best American variety for making fine quality sauer kraut.
15. It is sure to please everybody.

Our attention was first called to this new late cabbage by the raiser, Mr. Albert Haines, of Burlington Co., N. J., who for many years kept in his own family and occasionally sold a little to his friends at \$10.00 per lb. Many of those who grow it call it the "Greasy Head," owing to the peculiar dark, smooth, oily appearance of its outer leaves. This feature renders it quite free from the attack of the cabbage worm. This feature alone is of inestimable value to all who plant it. Our seed stock, being obtained direct from Mr. Haines, can be relied upon as being absolutely pure. All those who grow it pronounce it different and superior to all other late sorts. The interior is creamy white, compact and crisp, and especially fine. Produces enormous solid heads, averaging from fourteen to twenty pounds, and when especially grown will often reach thirty pounds each. We pronounce it the best late sort for winter keeping and shipping we ever introduced. Every plant makes a beautiful large solid head, which we usually sell above the highest market price. A field of this cabbage presents such a beautiful and interesting sight that it is no uncommon thing for cabbage growers to drive many miles to view it. Many cabbage growers write us annually that they realize from \$1.00 to \$2.00 per 100 heads more from this sort than any other. If you grow late cabbage you will miss an excellent opportunity to make more if you fail to plant it. We offer it at the extremely low price of Pkt. 15c, 2 pkts. 25c, oz. 50c, 1 lb. \$1.50, 1 lb. \$5.00.

## CHAMPION'S LATE FLAT DUTCH CABBAGE

We know this to be the finest strain of Late Flat Dutch Cabbage Seed ever offered. It is all head, always sure to head, and will produce a greater weight of cabbage from a given space than any other Late Flat Dutch or Drumhead sort. The heads have scarcely any outer leaves, are remarkably uniform, solid, of fine texture, have a short stem, and usually weigh from ten to thirteen pounds. It is very sweet flavored, keeps well, is an excellent shipper, withstands drought well and is without doubt the finest Late Flat Dutch Cabbage for the Market Gardener and Consumer that we ever saw during our thirty years' experience. No variety of late Flat Dutch can approach it for fine quality and uniform reliability to produce solid, firm heads of good size during the most unfavorable weather. Pkt. 10c, 3 pkts. 25c, oz. 40c, 1 lb. \$1.25, 1 lb. \$4.00.

## HAINES' PERFECTION LATE CABBAGE.



**The Cabbage Worms Passed It By**  
John Smoot, Selma, Fla., writes:—"I am much pleased with your Haines' Cabbage; while the worms here are very bad, they seemed to pass it by, while two other sorts I had were completely ruined by them."

### Got Big Dividends

Benjamin Teller, Richmond, Va., writes:—"I certainly got big dividends from the pound of the Haines' Perfection Late Beauty Cabbage seed I bought from you last season. Not a plant failed to head, not a head was lost by the worms. It is the only sort here that escaped. Every head was salable at top notch prices."

### Kept Fine and Made Lots of Money

"I must write you about your Haines' Late Beauty Cabbage. It keeps fine; had it in fine condition until May, and made lots of money on it. Kept me ten pounds for my spring order head which I sold at a profit among my neighbors for it."—LEWIS SELZER, PITTSBURGH, PA.



# CAULIFLOWER

## MOORE'S ITALIAN GIANT EARLY SUREHEAD CAULIFLOWER

**Italian Giant Early Surehead** is the very best early Cauliflower in cultivation, either for forcing under glass or outdoor planting, not excepting any variety, and we challenge the world to produce a finer, handsomer, larger or earlier Cauliflower than our **Italian Giant Early Surehead**. It is remarkable for its extra earliness and certainty to produce fine, large, handsome, pure white, compact, heavy heads of finest quality. Many heads often measure twelve inches in diameter. It is the earliest of all Cauliflowers, and is becoming the standard everywhere. Whether for forcing under frames, in greenhouses or open ground it is the surest header in existence—it is a gem. On account of its very dwarf and compact habit and short outer leaves it is peculiarly well adapted for forcing during the winter or early spring. Whoever essays to grow this most delicious vegetable, either for home use or market, should plant this variety. Of dwarf, compact habit and short leaves, enables it to be planted very close—20 inches apart each way. This sort has given the very finest results wherever planted, for a late crop. While we originally recommended it for an early crop, we, as well as hundreds of our customers, find it superior to all other sorts for a late or autumn crop. The heads are very compact and deep, closely set and heavy and entirely free from any yellow or purplish tinge, which young, thus insuring fancy prices. One grower, of twenty-nine years' experience, says he has "gotten fifty per cent. better satisfaction from it than from any other advertised early sorts." If you grow Cauliflower for home use, home market or to ship long distances, it is surely the best sort for you to plant. Spencer Cummings, Cramer Hill, N. J., writes: "I force four houses 20x100 of your **Italian Giant Surehead Cauliflower** every winter and find this variety decidedly more profitable than either **Snowball** or **Snowstorm**, and I have had both the later sorts from the introducers." Pkt. 25c., double pkt. 50c., 1/2 oz. \$1.75, oz. \$3.50, 1 lb. \$12.50, 1 lb. \$48.00.

**Moore's Earliest Perfection.** One of the earliest and best for forcing. Pkt. 25c., 1 oz. \$2.00.

**Selected Early Dwarf Erfurt.** Small-leaved dwarf, for open ground, producing pure white heads of fine quality. Pkt. 15c., oz. \$3.50, 1/2 lb. \$12.00.

**Gilt Edge Early Dwarf Erfurt.** Excellent under glass as well as growing out doors and a great favorite with many critical growers. Produces very large heads. Pkt. 25c., 1 oz. \$1.35, oz. \$5.00.

**Improved Early Snowball.** Extra quality. A really fine variety generally. Sure to head. We have the finest possible strain of this prominent variety. Pkt. 20c., 1/2 oz. \$1.25, 1 oz. \$4.00, 1/2 lb. \$13.50.

## Champion Dry Weather Cauliflower

This is an entirely new and valuable type of Cauliflower, producing large, solid, heavy, pure white heads a few days later than our famous **Italian Giant Early Surehead**.

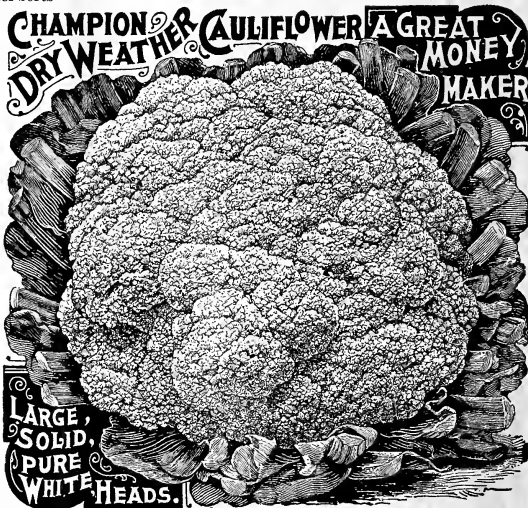
On account of it being very deep rooted, which insures abundance of moisture, and having unusually large leaves which furnish greater protection to the heads, this sort is found to head perfectly in dry or warm weather. In localities subject to excessive dryness, this variety has produced beautiful large, heavy, tender heads when all other sorts failed. It will thrive anywhere in the United States or Canada. Many of our customers in Texas, Arizona, Oklahoma and New Mexico write that heads of the finest quality, weighing from 10 to 15 pounds, are not uncommon with them. By the use of our new **Dry Weather** strain and our **Italian Giant Early Surehead**, this delicious vegetable can be had at any season of the year. We may also say it is a grand good sort to plant for first early; it thrives even better on rich moist soils. In growing any kind of cauliflower it is essential that the ground be well enriched and well cultivated during the growing season. Don't fail to give it a trial, it will surely please you. Pkt. 25c., double pkt. 50c., 1/2 oz. \$1.75, 1 oz. \$3.00, oz. \$5.50, 1 lb. \$12.00.

**CHERVIL** (French) plant and uses similar to parsley. Pkt. 5c., oz. 15c., 1/2 lb. 40c., 1 lb. \$1.25.

**CHIVES** Also called Schnittlauch. Chives resemble small onions. The tops are used for flavoring. More delicate than onions. Easily raised from seeds. Perfectly hardy. Packet, 10 cts.; ounce, 50 cents.

**CORN SALAD** Large seeded Italian broad-leaved (True). The best and most productive variety for market. Packet, 10c., oz. 20c., 1/2 lb. 60c., 1 lb. \$2.00.

This remarkable variety is easily grown in any garden and combines the following good qualities, viz.: Earliness, size and prolificness. Makes valuable forage for stock. Color of nut is white; large and of rich flavor. Growers of the "peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Plant in April, two inches deep, cultivate same as potatoes. Pkt. 10c., pt. 30c., qt. 50c., postpaid.



**COLLARDS** GEORGIA WHITE. Extra quality. Pkt. 5c., oz. 10c., 1 lb. 30c., 1 lb. \$1.00.

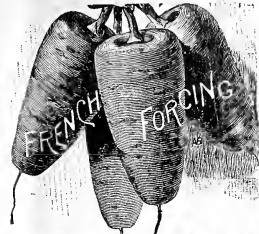
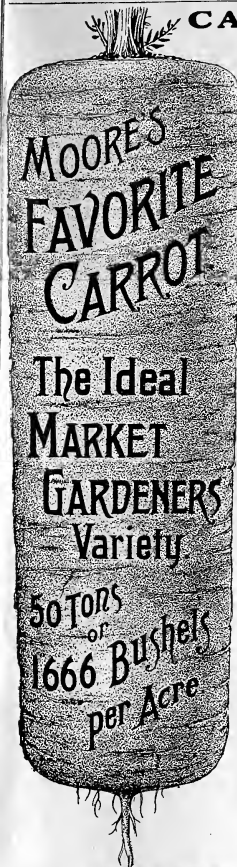
**CRESS, or PEPPER GRASS**  
FINE CURLED. (Pepper Grass.) Pkt. 5c., oz. 10c., 1/2 lb. 25c.

**Water Cress.** One of the most appetizing, delicious flavored of small salads. It does fairly well in very moist situations, but thrives best in shallow water, on edges of streams, where it grows most luxuriantly. Pkt. 16c., oz. 75c., 1/2 lb. \$2.00.





## CARROTS—Best Market Sorts



We have exercised the greatest possible care in selecting the best varieties of Carrots, and the careful manner in which the seed has been saved will insure our customers purity of strain and the most satisfactory results from sowing our Carrot Seed. Market gardeners derive great satisfaction from sowing our Carrot Seed.

**French Red Forcing.** (See cut.) An excellent dark red coreless variety, about 3 inches long, with very small, short top, remaining tender, juicy and sweet a long time after being fit to pull. Its remarkably rapid growth and very small top render it one of the best and most profitable sorts for sowing under glass during the autumn or early spring. Can be allowed to remain quite thick in the ground. Fine trade will pay an extra price for this variety. Pkt. 10c., oz. 30c., 1 lb. 75c., lb. \$2.50.

**New Perfection Rubicon or Model Carrot.** (See cut.) In this new variety we have an entirely new and distinct American carrot; very symmetrical in shape and of beautiful, deep golden orange color, without core. The stock is so finely bred, and the carrots have attained such uniform shape, that they are almost exact duplicates of each other. It is earlier than the Danvers; the leaves are one-third shorter; fewer and finer than this well-known sort. It is an excellent sort for growing under glass or outside, at any season of the year. It grows without neck; the crown is hollow; and it grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Its table qualities are unequalled, while its field qualities are neither good nor crack open like many other sorts. Pkt. 10c., oz. 20c., 1 lb. 60c., lb. \$1.50.

**Ox-Heart or Guerande.** It is intermediate as to length between the half-top much thicker than the latter; top about three inches in diameter. Pkt. 5c., oz. 15c., 1 lb. 45c., lb. \$1.25.

**Chantenay.** They are a little longer than the French Forcing, being thicker at the shoulder and hence more productive. Extra fine stock. Pkt. 10c., oz. 15c., 1 lb. 50c., lb. \$1.40.

**Moore's Favorite Carrot.** Would you consider 800 bushels an acre a good crop? We think you would. However, many of our customers think anything less than 1,000 bushels an acre not a good crop. We have many large carrot growers who year after year take a harvest of 1,000 bushels from each acre, some with our Moore's Favorite Carrot, and records run as high as 1,066 bushels per acre on good sandy loam fertilized with good stable manure at the rate of 15 tons to the acre. Our illustration shows its typical shape; it is darker than Danvers and grows from one to two inches longer. The quality is the best and it holds its fullness well down to the point. Very smooth and handsome; top small; keeps well; fine for boxing or bunching. This Carrot always commands the highest price on any market. Don't fail to plant it heavily. Pkt. 15c., oz. 35c., 1 lb. \$1.00, lb. \$3.50.

**Long Red Surrey.** A great improvement on the various types of Long Orange Carrot obtained by a careful selection for successive years of the best-formed and deepest-colored roots; it is larger, better flavored, of a deeper orange color, and more certain to produce a crop than any type of long carrot; flesh very sweet and tender; very productive, and never becomes hard or woody at the heart. The roots grow very regular and smooth; they are of good size, being from six to eight inches in length and two inches in diameter at the top, tapering gradually from the shoulder to the tip of the roots. In color, shape and size this is the ideal sort for a market gardener's late crop. Pkt. 10c., oz. 20c., 1 lb. 60c., lb. \$2.00.

**MOORE'S CORELESS.** (New.) Absolutely without woody core, delicately flavored, pointed root about 6 inches long, fine color, excellent for bunching. Pkt. 10c., oz. 25c., 1 lb. 75c., lb. \$2.50.

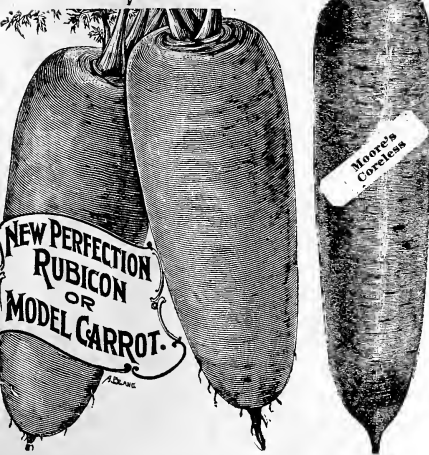
**Reselected Prize Danvers Half Long.** (Krewsen's Stock.) Seed Philadelphia market gardener. Stump rooted, very smooth, fine in texture, extra dark color, finest quality, best market strain and heaviest yielder. Pkt. 15c., oz. 15c., 1 lb. 50c., lb. \$1.50.

## CARROTS—For Stock Feeding

We rank carrots as high as hay and grain for feeding live stock. One acre of good carrots equals 350 bushels of oats and an acre will produce from 20 tons up. The stables of the largest and best teams in Philadelphia and other large cities feed carrots once a day all winter and spring. Carrots fed to horses and other stock give their coats a gloss and aid them in digesting grain. Carrots are also of great value to dairymen, in that they greatly increase and prolong the flow of rich milk. All stock fed on carrots require less grain and are of special value for feeding during winter months.

**Large Red Belgian.** This new long red-pointed variety is undoubtedly the best of all sorts of its type for feeding stock. This attains the largest size, and will yield more in bulk and keeps better than any other sort grown. The color is a dark orange-red; flesh rich, solid, crisp and nutritious. It has yielded as high as twenty-five tons per acre, is adapted to all soils, and we predict that it will soon become a general favorite as a cattle carrot. Pkt. 10c., oz. 20c., 1 lb. 60c., lb. \$2.00.

**New Giant Swedish.** This new variety is undoubtedly the best of all the yellow sorts for feeding stock. It attains the largest size, and will yield more in bulk and keep better than any other yellow sort grown. Uniformly smooth in form; the color is a rich yellow, with rich and nutritious flesh, and it is a great milk producer. Suitable for all soils. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.75.





## THE WORLD'S BEST CELERIES

Can be had only from **MOORE SEED CO.** It will pay you to always get the best.

## Growing the Plants.

until the seed germinates. After sowing up, the plants should be carefully shaded for a week or ten days, and see that the soil does not get too dry.

When two inches high, thin and transplant to three inches apart. To insure good "stocky" plants, the tops should be cut back to within, say, two inches of the crown, when about four inches high.

## Transplanting.

The evening is the best time, and especially if after a shower; otherwise give them a good watering and you will lose but very few plants. Remember that it is essential that the soil be pressed firmly about each plant when set out, especially if done in a dry time; the old method of setting in deep trenches is a thing of the past. Some of our most successful growers set on the level surface, while others prefer a broad, shallow trench, only three or four inches deep. These trenches should be at least three feet apart for the dwarf, and not less than four feet for the larger sorts; set plants in single rows not over six inches apart in the trench. Transplanting is done about the middle of June for the first early, and as late as the middle of August for the latest. Keep well cultivated, and in about six weeks "handling" should begin (never do this when rain or dew). This is done to make the celery grow upright. The soil is drawn to the row from each side with an ordinary hoe. Now take all the leaves of the plant in one hand and with the other draw the soil around it, pressing firmly, being careful that no soil gets between the leaves, as it is apt to cause rot, or rot the plant. In about two weeks, or as often as it is necessary to keep the leaves in this upright position, more soil should be drawn to the row.

## FREE Celery for Profit or Home Use.

well illustrated book of 150 pages, being an exposé of modern methods in growing celery. Methods by which the cost of production of first quality celery is very materially reduced are exhaustively described and fully explained. This work should be in the hands of every celery grower. We will send it free to any who order celery and other seed to the amount of \$5.00.

## Moore's Selected Boston Mammoth White Plume

The purest and best White Plume Celery in the world. This is an entirely new strain, having originated with a highly successful market gardener near Boston, who sent it to us for introduction. It has now been in our possession for nearly ten years, and we have improved it remarkably by the most careful re-selection every year. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as March 30th. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. It may be truthfully said to be a Self-blanching White Plume. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possess a beautiful pearly-white color, unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world for either home use or market. Market gardeners who plant it once, plant it always. Pkt. 10c., oz. 45c., ½ lb. \$1.50.

## Moore's New Giant White Arrezzo Celery.

We unhesitatingly pronounce this the best and most profitable of all celeries for winter use. It is of unusually vigorous, sturdy growth, making immensely thick and heavy stalks and large heavy hearts, all remaining a beautiful light green until blanched by earthing up or being stored for winter. It blanches to a clear white, when the stalks are extremely brittle, entirely stringless and exceedingly crisp and possessing flavor surpassingly rich and nutty. Any market gardener who wishes the best and most profitable winter celery he can get will find it in our Moore's New Giant White Arrezzo. Pkt. 10c., oz. 40c., ½ lb. \$1.25, lb. \$4.50.

## 500,000 BOSTON MAMMOTH WHITE PLUME CELERY PLANTS

October 1, 1916. Please send the four (4) pounds of your Boston Mammoth White Plume Celery Seed for my 1914 crop. Your strain is the best I ever saw in my 24 years' experience as a market gardener. I always had ready sale for it above the market price, on account of its fine quality and fine appearance. I rarely sell less than 500,000 plants of this variety every year to my neighboring truckers. They will have no other.—F. B. SASSACK, PHILA., PA.

**Improved Winter King.** Extra selected stock. Our strain is remarkable for its fine keeping qualities, and much superior to that offered in previous years. Pkt. 10c., oz. 75c., ½ lb. \$2.50, lb. \$8.50.

## New Silver Self-Blanching Celery.

Combines the grand qualities of the three most popular celeries grown: The sturdy, solid habit of our Golden Self-Blanching; the exquisite color and earliness of our Boston Mammoth White Plume; and delightfully rich flavor of our Sweet Nut. This grand new celery is easily described as a Golden Self-Blanching plant with White Plume coloring. It possesses the robust, sturdy, compact habit of Golden Self-Blanching, the stalks being even thicker, more solid and heavy, with immense solid hearts and all brittle, crisp and tender, free from string or pithiness, and of delightfully rich flavor. The foliage is tipped and variegated with white, while the heart, inner stalks and leaves are naturally white. It may be easily and quickly blanched by leaning boards on either side of the row. Its extreme earliness renders it valuable celery for the market gardener. Pkt. 10c., oz. 50c., ½ lb. \$1.50, lb. \$5.50.

## MOORE'S MATCHLESS LONG-KEEPING GOLDEN HEART

A variety of rare merit. The most desirable type of Golden Heart Celery known to the trade. Remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches early, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. This variety has been produced by careful crossing and high culture between the Dwarf Golden Heart and our White Walnut, by one of the best celery growers in this country. In quality, appearance and size it leaves nothing to be desired. We can recommend it as one of the best late varieties for the market gardener, while its fine flavor and beautiful appearance make it very desirable for private use as well as for the market gardener. It is very hardy and is held in high esteem among our home gardeners. Pkt. 10c., oz. 35c., ½ lb. \$1.00, lb. \$3.50.

# CELERY

## Celery Culture.

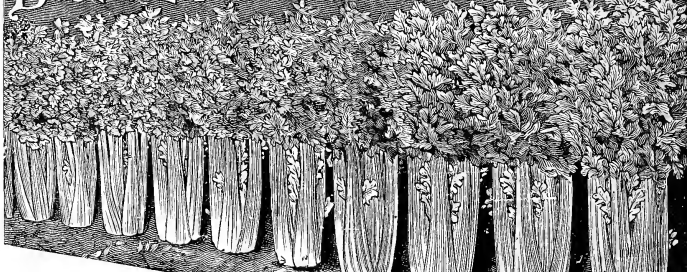
Celery can be successfully grown with but little labor in any good garden soil, by using plenty of well-rotted manure with a liberal sprinkling of coarse salt worked into it, and this mixture should be put into the trenches, working it well into the soil.

Sow in the open ground as soon as it is fit to work in April. Sow in rows, so that it can be kept free from weeds. Prepare the soil well and cover the seed very shallow and firm the soil well after sowing; also keep very moist. When two inches high, thin and transplant to three inches apart. To insure good "stocky" plants, the tops should be cut back to within, say, two inches of the crown, when about four inches high.

The evening is the best time, and especially if after a shower; otherwise give them a good watering and you will lose but very few plants. Remember that it is essential that the soil be pressed firmly about each plant when set out, especially if done in a dry time; the old method of setting in deep trenches is a thing of the past. Some of our most successful growers set on the level surface, while others prefer a broad, shallow trench, only three or four inches deep. These trenches should be at least three feet apart for the dwarf, and not less than four feet for the larger sorts; set plants in single rows not over six inches apart in the trench. Transplanting is done about the middle of June for the first early, and as late as the middle of August for the latest. Keep well cultivated, and in about six weeks "handling" should begin (never do this when rain or dew). This is done to make the celery grow upright. The soil is drawn to the row from each side with an ordinary hoe. Now take all the leaves of the plant in one hand and with the other draw the soil around it, pressing firmly, being careful that no soil gets between the leaves, as it is apt to cause rot, or rot the plant. In about two weeks, or as often as it is necessary to keep the leaves in this upright position, more soil should be drawn to the row.

German—*Sellerie*. French—*Celera*. Spanish—*Apis*. 1 oz. will produce about 3,000 plants.

## BOSTON MAMMOTH WHITE PLUME CELERY



**Purest,  
Whitest and Longest  
keeper of all White Plumes**



**MOORE'S  
NEW  
GIANT  
WHITE  
AREZZO**

**THE  
BEST  
WINTER  
CELERY**

**IMPROVED GIANT PASCHAL.** Very select stock, good for market or family use. Pkt. 10c., oz. 50c., ½ lb. \$1.50, lb. \$6.00.



# THOUSANDS OF MARKET GARDENERS

and Private Families Throughout the United States Acknowledge Our Celeries to be the Finest in Existence, and Use no Others

## Moore's Mammoth Solid Golden Self-Blanching Celery

Moore's Selected Strain. The Purest and Best Seed Ever Offered. Those Who Plant It Always Get Satisfaction

Our strain of this is acknowledged to be the finest and purest in existence, and far superior to any other. The stalks grow much thicker and taller and more solid than the old sort, and are of a more beautiful and a richer waxy golden-yellow color. Very solid and of a delicious nutty flavor. The beautiful appearance of this strain, which is of strong, vigorous habit, is well shown in the illustration. Our strain contains no green, has an abundance of hearts or inside shoots, is always solid, pithy or spongy stalks are unknown. No strain can surpass it, and ours will give the highest satisfaction to all who grow it. An excellent keeper. Pkt. 25c., oz. \$1.50.

Large planters should write us for price, stating quantity wanted.



It has the finest appearance of all celeries. It is the sweetest, crispest, tenderest, finest flavored and most solid of all celeries. No other sort equals it in these valuable qualities. Again, it will not burn down in hot, dry weather. This is a highly valuable and important feature, as all celery growers well know, and a claim that cannot be made for any other sort. It is a strong, vigorous grower, distinct and handsome in appearance, of an exquisitely beautiful cream-white color throughout. Its keeping qualities are second to none. Edible almost to the top of the stems. We commend it to the private planter, who requires the highest quality, and to the market gardener, whose aim it is to obtain the highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. Pkt. 15c., oz. 50c., 1/4 lb. \$1.50.

**LINTOTT'S FAMOUS EARLY BLANCHING CELERY.**  
The MARKET GARDENERS CHOICE.



## Lintott's Famous Easy-Blanching Celery

A FAMOUS NEW CELERY

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row.

This splendid Celery was named and introduced by us. It has already taken rank with other vegetables we have introduced, many of which are the standard of merit and have achieved a world-wide reputation. The original stock has been improved under our watchful care and it is today as near perfection as nature can make it.

LINTOTT'S EASY-BLANCHING CELERY excels in the qualities that give self-blanching Celeries their value: it blanches earlier and quicker than any of this class. It is the longest keeping variety grown (if put away green), excelling in this respect every other sort.

### Lintott's Easy-Blanching Celery

Enables the market grower to command the market over the entire season, and so easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick rather than broad stalks, with shallow ribs. The leaves are slightly, but densely crumpled, distinguishing it from any other variety. Its quality is superb.

The stalks are tender and brittle, and the flavor extremely spicy and aromatic.  
Pkt. 15c., 2 for 25c., oz. \$1.50, 1/4 lb. \$5.50, lb. \$20.00.



## OF PRICELESS VALUE



## TO MARKET GARDENERS

It is just like coining good money to plant this corn. It is positively the earliest table corn ever introduced. Over 200 carloads of this corn were shipped to New York City alone last season. Big Profits await all who plant it.

Moore's First Early Table Corn. Every market gardener who wishes the earliest table corn of good quality he can get should not fail to plant this exceedingly valuable sort. In our Moore's First Early Corn we have a truly remarkable and profitable extra early variety. It is positively the earliest table corn ever introduced. It is the hardest of all varieties of corn, and cold, wet weather has little or no effect upon it. On account of its extreme hardness it can and should be planted from two to four weeks earlier than Crosby, Minnesota, Cory, Premo or other varieties of sugar corn. We particularly caution our market garden friends to plant it at least two weeks earlier than they usually do their earliest planting of sugar corn, if they would secure all the advantages of this profitable extra early sort. Again, *don't fail to plant it early*. The stalks grow about five feet high, and *nearly always have two, and sometimes three* well developed ears from six to nine inches in length. Leaves small and few; will bear very close planting. Ground should be well fertilized to secure its wonderful productiveness. The grain is deep, pearly white, very tender, sweet and juicy, considering its extreme earliness. The ears mature very rapidly and *care should be taken to pull the ears while young*. It required long and patient care, as well as the expenditure of much money, to develop this variety and we assure our market garden friends they can easily amass snug fortunes, if they will plant it liberally for large markets. Big profits await all who plant it early, and we advise our many thousands of market garden friends not to be afraid to plant plenty of it. It is a great money maker, and you cannot make it easier, better or quicker than planting Moore's First Early Table Corn. It is ten days earlier than Cory; worms do not bother it. There is no other early sort so good; no early sort that will make you half the money. Pkt. 15c., pt. 40c., qt. 65c., postpaid; by express or freight, pt. 35c., qt. 60c., 4 qts. \$2.40, pk. \$4.50.

**REAPED BIG PROFITS.** JOHN SUFFERIN, Baltimore, Md., writes: "Myself and five of my neighbors sent you a club order last year for four bushels of your Moore's First Early Corn. We planted it April 1st, commenced shipping it June 28th, and reaped big profits. The quality was fine. It is miles ahead of Cory, Premo, Adams or Burlington. Ears were remarkably large and perfect. You will note we took your advice about planting it early."

## Hyde's Earliest Sugar

Our Hyde's Earliest is the best of all the extra early sugar varieties for market. The quality is delicious; the ears are large, from six to eight inches in length, holding ten to twelve rows of pearly white and unusually sweet grains. In earliness it follows immediately after our Moore's First Early. Fodder is about five feet high, many stalks yield two or more ears. It is a sure money maker for all who grow it for early market. It is also the best variety to plant for a late full crop. We cannot recommend it too highly to all our market garden friends who wish to have the best quality and earliest money-making sugar corn they can get. It is sure to please all who grow it. Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

## Hickman's Extra Early Three-Eared

A remarkably valuable early variety for market, excellent quality, very productive, yielding from two to four beautiful long ears. Just think of it, three well developed ears of delicious sweet corn on one stalk. It is a splendid money maker for any market gardener. This, and our Moore's First Early and Hyde's Earliest will make big money and give big satisfaction to all who plant them either for home, market or shipping. Be sure to plant a peck or a bushel of each. It is the result of many years of careful selection to secure earliness combined with large size, productiveness and fine quality by one of the most successful large sugar corn growers in Gloucester County, N. J. It is sure to please all who plant it. It is sure to sell for fancy prices. The grain is deep and remains in "pilk" a long time. Matures immediately after Hyde's Early. Pkt. 15c., pt. 25c., qt. 45c., 4 qts. \$1.60, pk. \$2.50.

## Seymour's Large Golden Bantam

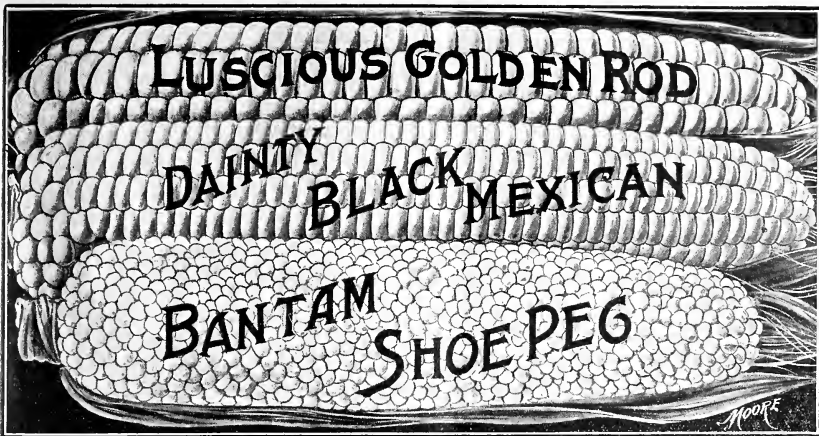
It is of strong growth, the stalks averaging six feet in height. The ears are from six to seven inches in length, often two to a stalk and of an unusually delicious sweetness and average twelve rows. The grain when ready for use is a rich creamy yellow deepening to orange yellow as it ripens. It is the richest in flavor of all corns and entirely distinct from all white varieties. While it is especially recommended for the northern states it is desirable also for warmer locations, both as a first-early and for late plantings. Our selected strain, northern grown seed, and big improvement on the old small-eared type of Golden Bantam. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. \$2.50, pk. \$2.75.

**DE LUE'S GOLDEN GIANT.** Three times the size of Golden Bantam. Cob and ear carrying twelve ears and upward. Very sweet. 2 oz. 30c., 4 oz. 45c., 8 oz. 80c.

**EARLY EVERGREEN.** Crop failed. Large ears of luscious quality. Large pkt. 10c., 3 pkts. 25c., pt. 25c., qt. 45c., 4 at \$1.60, pk. \$2.75.







## Luscious Golden Rod Sugar Corn

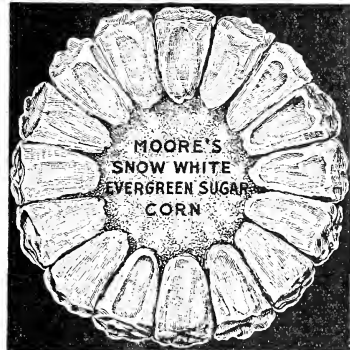
A few years back there was much prejudice against yellow-grained sugar corn, but owing to the delicious quality of the newer varieties of recent introduction, they are rapidly gaining in popularity. This is an extra early yellow-grained variety, but when one gets the sweet delicious taste, the color of grain is forgotten. Stalks about 5 feet high and usually bear 2 and 3 ears, which are filled out to the extreme tip. Pkt. 10c., 3 pkts. 25c., pt. 25c., qt. 45c., 4 qts. \$1.60.

## Dainty Black Mexican Sugar Corn

Everyone who has seen this Corn remembers it and the delicious sweetness and fine grain qualities in spite of its dark color, making it more and more of a favorite every year with epicures. Eight to 10 rows of ears about 5 feet long, kernels bluish purple to black and very sweet. Pkt. 10c., 3 pkts. 25c., pt. 25c., qt. 45c., 4 qts. \$1.60.

## Golden Bantam Shoe Peg Sugar Corn

This new variety is a decided improvement on the well-known Golden Bantam, making a larger ear, and surpassing that variety in its sweetness and delicious flavor. It is fully as early as the Golden Bantam; the stalks bear two to four ears each, of a most desirable size for table use. In its green state the kernels are light yellow, but they cook to a bright golden yellow. The flavor of the Golden Bantam Shoe is rich, nutlike and delicious, which together with its productiveness and early maturity, is bound to make it one of the most popular sugar corns in cultivation. Large pkt. 15c., 2 pkts. 25c., pt. 25c., qt. 45c., 4 qts. \$1.60, pk. \$5.00.



## Moore's New Snow White Evergreen

Should be planted by all

Market gardeners, canners and all lovers of good sugar corn who will find it to represent the highest ideal—white, sweet, tender, fine quality and productiveness. It is just the corn you have long been waiting for. Ears contain sixteen or more rows of beautiful and delicious deep grains. Two and occasionally three attractive large ears are produced on each stalk. Another valuable feature is the grains retain their tenderness and their sweetness longer than any other late sort. It is profit and satisfaction to all who plant it. It always brings fancy prices for the limited, and we hope our many thousands of customers will send their orders in early, as we wish every customer to have plenty of this wonderful variety. This seed is well worth the price asked. Large pkt. 15c., 2 pkts. 25c., pt. 25c., qt. 45c., 4 qts. \$1.60, pk. \$2.75, bu. \$9.50. Pt. 25c., qt. 40c., pk. \$2.25, bu. \$8.50.

## Stowell's Evergreen.

## New French Honey Sugar.

Pronounced by those who grow it to be the most delicious sugar corn ever grown. It is a strong, vigorous grower and heavy yielder, with white grain of good size; it has 12 to 14 rows, and comes in after the earlier varieties. No stalk has less than two large ears. Just the sort for fine market trade, especially when sold direct to the consumer. Excellent sort for the amateur garden. We cannot say too much in its praise. Large pkt. 15c., 2 for 25c., pt. 25c., qt. 45c., 3 pk. \$1.60, pk. \$3.00.

## Price's Perfection Early Sugar.

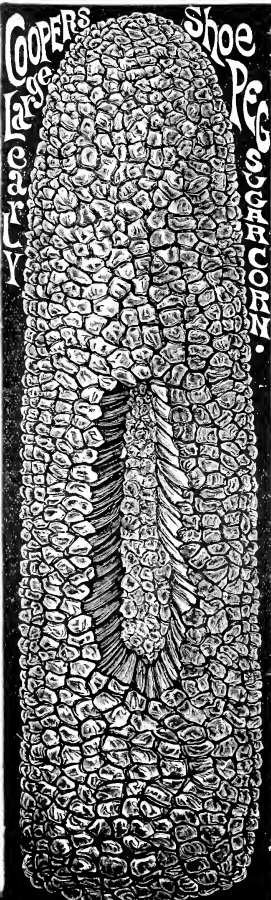
One of the best second early varieties for market, excellent quality, very productive, yielding mostly two beautiful long ears per stalk. It is the result of many years of careful selection to secure earliness combined with large size, productiveness and fine quality. The grain is deep and remains in "milk" a long time. Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.75, bu. \$9.50.

## Cooper's Large Early Shoe Peg.

We have obtained this delicious sort from Mr. Thomas Cooper, Newport, R. I., who has grown quite wealthy by marketing it to the most critical buyers in Boston and New York. The productiveness of this sort is simply prodigious. When grown on rich soil, and well suckered, ears of 10 inches in length are often developed. The cob is very small, the grain deep and of rich flavor. Stalks bearing 4 ears are not uncommon. We cannot recommend this sort too highly to all our customers. The ears are just the right market size and is a "must" for all who grow for summer hotel trade. Large pkt. 15c., 2 for 25c., pt. 30c., qt. 50c., 3 pk. \$1.90, pk. \$3.75.

## Moore's Late Concord or Improved Late Mammoth

It is strictly an evergreen sort; in remaining long in edible condition it ranks with the best, and is admitted to be the most "everlasting evergreen" of all sweet corn, and much superior to the old late Mammoth—more and bigger ears to a stalk, also deeper grained. The ears are of extra large size, mostly 2 to a stalk, grains deep, exceptionally tender and sugary, and have the advantage, as we said above, of remaining longer in the green state than any other. Our stock has been carefully grown and selected. Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50, bu. \$9.50.





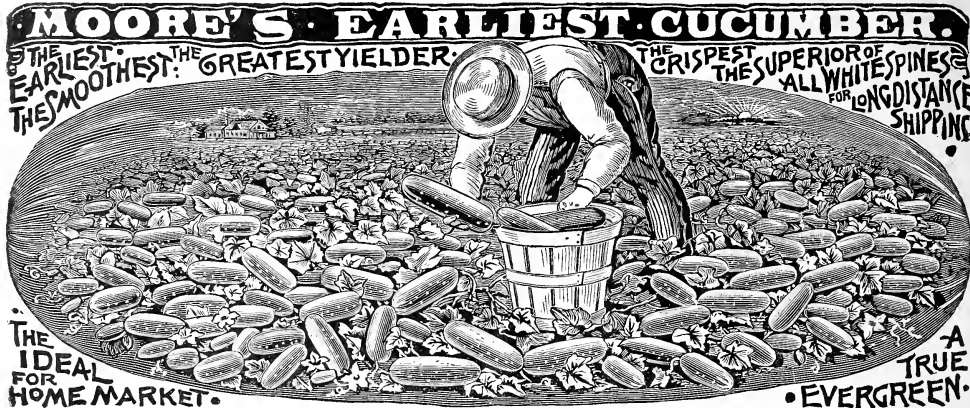
# CUCUMBER

1 oz. for 60 hills; 2 to 3 lbs.  
hills for an acre.

Cucumbers succeed best in warm, rich, sandy loam. They should not be planted in the open air until there is a prospect of settled warm weather—in the vicinity of Philadelphia about the middle of May; plant in hills about four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill.

**MOORE'S EARLIEST CUCUMBER**

THE EARLIEST • THE SMOOTHEST • THE GREATEST YIELDER • THE CRISPEST • THE SUPERIOR OF ALL WHITE SPINES • FOR LONG DISTANCE SHIPPING



THE IDEAL FOR HOME MARKET. A TRUE EVERGREEN.

**Moore's Earliest.** Remarkable and Highly Valuable Early Cucumber. Has yielded \$1,100.00 per acre. The superior and the best shipper of all White Spines. It is the variety that will return you the most money, no matter where you ship it. It is a sport from our famous Green Fournier Cucumber. We have devoted a number of years to the careful selection of the finest specimens for seed purposes, and herewith offer it to our many thousands of customers. Color is dark olive green, white or light spines running from blossom end. It is the earliest and finest formed of all the strains, and the best for home market or shipping. It is smooth, tender, crisp, remains green on the vine and after picking. It is very hardy. We recommend this as the best strain of extra early white spine for the market gardener. It seems to be peculiarly adapted to both northern and southern soil and climate, always developing symmetrical fruit of a beautiful dark olive green color, from six to ten inches in length. At the same time it gives the earliest picking and the largest crop of any known variety. The vines are robust and very free from disease which is so devastating to many varieties. Indeed, the fact of its combining every good quality, its ready and quick sale in our market at double common sort prices, its fine appearance and its remarkable, astonishing productiveness led us to give it the name of IDEAL. We can heartily recommend same to all who desire a really matchless cucumber for shipping long distances, as it holds its beautiful dark green color longer than any white spine hitherto introduced. Our word for it: Every cucumber grower should plant it. It will yield more money to the acre than any other sort. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$2.00.

**NEW GREEN FOURNIER CUCUMBER**

FOR FAMILY GARDEN

THE BEST LONG DISTANCE SHIPPER

M & S

## New Green Fournier Cucumber

A new variety from France, of the highest merit, possessing that rich, dark green color which has been so long sought for but never before obtained. This is truly an evergreen, retaining its color until fully ripe. On sight, its distinct dark green color and smooth skin attracts the attention of every one interested. The fruit sets early and the vigorous vines abound in long, straight, handsome fruits of the most desirable qualities, the flesh being peculiarly crisp and tender, and the flavor delicate, highly recommended to the local market gardener and those who have home gardens. Every one who grows cucumbers will be delighted with it. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$2.00.

recommend it as a slicer; the young fruit being dark green, straight and tender, makes an excellent pickle. It is especially valuable to the local market gardener and those who have home gardens. Every one who grows cucumbers will be delighted with it. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$2.00.

## Paris Early Cluster Pickle

is the most remarkable and valuable of all pickling cucumbers, and our illustration gives a very clear idea of its wonderful productiveness. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Early Fortune.** White spine type; true stock. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.45.

**Burrell's Klondike.** A good type of white spine and a favorite with shippers. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.40.

## New California Gem.

A beautiful and symmetrical white spine. Very prolific and superb quality. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00.

**MONTAGUE'S GREENHOUSE.** A grand American variety for greenhouse culture, from 7 to 10 inches long. Pkt. 15c., oz. 50c.

## New Matchless White Spine.

Ours is the finest strain of this excellent sort. It is very hardy, early, remarkably prolific and attractive in appearance. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.45.

## PARIS EARLY CLUSTER PICKLE.

YIELDS FROM 250 TO 400 BU. PER ACRE.

UNAPPROACHED IN QUALITY;  
COLOR OR BRITTLINESS



**IMPROVED LONG GREEN (Jersey Pickled).** Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.25.

**ARLINGTON WHITE SPINE.** Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

**DAVIS WHITE SPINE.** Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.50.

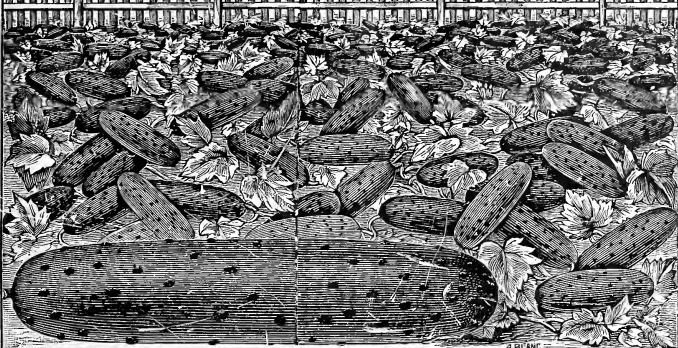
## Jersey Extra Early Prolific Pickle.

It is ten days earlier than the old Jersey Pickle and more productive. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.40.



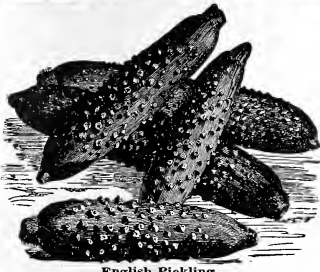
IT IS  
THE  
CUCUMBER  
YOU  
WANT  
FOR  
HOME  
USE  
OR  
MARKET

# M. & S. GLADIATOR SLICING CUCUMBER.



## M. & S. GLADIATOR CUCUMBER

This cucumber is a second early or late variety from Germany and surpasses all others in beauty, delicious flavor, and size. It is a most prolific variety of this class. A single plant will often yield fifteen magnificent long, crisp cucumbers, from ten to fifteen inches in length. It is pre-eminently the finest sort grown for slicing, being very brittle and crisp in all stages of growth. It is of a beautiful clear dark green color, very even and smooth and straight, does not turn yellow quickly. Good for early or late, of vigorous growth, withstanding drought well. The great cucumbers are fit to eat at any stage, the flesh is entirely white, very clear, peculiarly crisp, tender and brittle with very few seeds, and free from the obnoxious "green cucumber" taste. It is like-wise a grand sort for "salting" or pickling and will always out sell any similar sort. Pkt. 10c., oz. 30c., ¼ lb. 60c., 1 lb. \$2.00.



English Pickling



English Forcing Cucumber, Duke of Bedford

## ENGLISH FORCING OR FRAME VARIETIES

These produce remarkably long and very solid fruits, with few and small seeds. Our seed is from the best English strains.

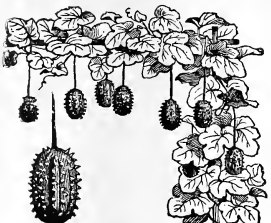
- Duke of Bedford.** Handsome, black-spined fruits, frequently 2 feet long. Pkt. 25c.
- Guthrie's Black Spine.** A prolific variety of medium size. Pkt. 20c.
- Duke of Edinburgh.** Large, thick, dark green fruits, often 30 inches long. Pkt. 20c.
- Lockies' Perfection.** Very uniform color, beautiful green. Pkt. 25c.
- Lord Kenyon's Favorite.** A great favorite, worm in size and perfect in shape. Pkt. 25c.
- Telegraph.** Clear, green, smooth fruits, 14 to 16 inches long; free bearer. Pkt. 20c.

## ENGLISH PICKLING

This entirely distinct cucumber is, as its name implies, of English origin, and yields beautiful miniature pickles. They are preferably picked when quite young and small, in order to preserve their peculiar appearance, as they become smoother when approaching maturity. They are deep green in color, very prickly, with flesh that is always firm and brittle. The vines are excessively productive, being covered with the curious little fruits, make delicious sweet pickles. Don't fail to try them, Pkt. 10c., oz. 35c., ¼ lb. \$1.00, 1 lb. \$3.50.

## WEST INDIA GHERKINS

A very small, oval, prickly sort, distinct from all others. It is grown for pickles only, for which purpose it is held in high favor. It is the smallest of all cucumbers and should be pickled when young. Pkt. 10c., oz. 30c., ¼ lb. 75c.

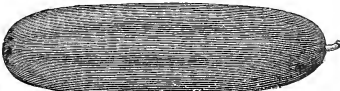


West India Gherkins

## QUEEN'S GOLDEN CUCUMBER, A NOVELTY OF MERIT

New, extensively grown in China and held in great esteem by the wealthy there, owing to its many delicious qualities. It is usually boiled before being pickled, spiced, sliced or salted. It is a beautiful yellow color, large size, productive and hardy; we obtained our seed direct from China. We hope every one of our customers having a garden will give it a trial. Pkt. 10c., oz. 30c., ¼ lb. 60c.

## BOSTON MARKET OR PRIZE-TAKER



A hybrid between White Spine and English Prize; of large size and excellent for market gardeners or family use. Immensely productive, fine pickling variety. In length it is medium between the White Spine and Long Green - very thick through and full at both ends, presenting a beautiful type. An excellent market sort. Pkt. 10c., oz. 15c., ¼ lb. 45c., 1 lb. \$1.45.

## CRESS, or PEPPER GRASS

**Extra Curled.** Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c.

**Upland.** The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed. Pkt. 10c., oz. 30c., ¼ lb. \$1.50.

**WATER CRESS.** Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil. Pkt. 10c., oz. 75c., ¼ lb. \$2.00.

- Boston Market or Prize-Taker.** 10c., oz. 15c., ¼ lb. 45c., 1 lb. \$1.45.
- LONG GREEN TURKEY.** Pkt. 5c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.50.
- JAPANESE CLIMBING CUCUMBER.** The vines are of healthy, vigorous growth, with rich, dark-green foliage, and throw out strong, grasping tendrils, which enable it to climb a trellis, wire netting, brush, or any other suitable support. It bears abundantly throughout the season, the climbing habit enables the hanging fruit to grow perfectly straight; the fruit is 10 to 12 inches thick, tender, and of delicate flavor; when young make attractive pickles. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 80c.
- NEW GIANT WHITE CUCUMBER.** The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of most superior flavor. Pkt. 10c., oz. 25c., ¼ lb. 75c.
- SERPENT, or SNAKE CUCUMBER.** A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are five feet in length. No. 1055. Pkt. 5c.

## DANDELION

The Dandelion resembles Endive and is sometimes cultivated for spring greens, or for blanching for salad, also a valuable remedy for diabetes.

**THICK-LEAVED, or CABBAGING.** An improved thick-leaved variety, double the size of the common dandelion. The only sort worth planting. Very profitable to grow for market. Pkt. 10c., oz. 75c., ¼ lb. \$2.00.

## FENNEL

**CELERY-ROOTED FENNEL.** Cultivated same as parsley. Thickened part of the root should be covered with soil, similar to celery. Pkt. 10c., 3 pkts. 25c., oz. 50c.



**German, Eierplantz.** **EGG PLANT** Spanish, *Berenjena*. French, *L'oeufine*. 1 oz. for 1,000 plants. The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hot beds or warm greenhouse in March or April, and when about an inch high, pot in two-inch pots. Plant out about June 1st, two and a half feet apart. If no hot bed is at hand, they can be grown in any light room where the temperature will average seventy-five degrees.

## NEW EGG PLANT

**MOORE'S EARLY BLACK BEAUTY**

**SMOOTH STEM**

**LARGE SIZE**

**WASSERSTADT GROWN**

**MOORE'S EARLY BLACK BEAUTY.** This is the king of Egg Plants, especially to those who grow for market. It is no less valuable to those who grow for their own table. This is the result of years of careful selection from our well-known Large Early Pekin, which has given such universal satisfaction to the many thousands who have grown it. Moore's Early Black Beauty is absolutely the earliest, most productive and best selling, large fruited Egg Plant grown. The skin is of a beautiful deep lustrous black color and does not turn yellow in transit; flesh very white, tender, and of superior quality. The entire plant is spineless, of very thrifty growth, with disposition to height like the older sorts. It is a perfect "Beauty." Always sure to yield a heavy crop and very desirable for shipping. Market gardeners and shippers will find this variety the *very best in cultivation*. The best variety for Florida planters. Pkt. 10c., 3 pkts. 25c., oz. 75c., 1 lb. \$1.75.

**EARLY PURPLE TOKIO.** (New.) This grand new sort is from 5 to 8 days earlier than any other large fruited sort. This is a highly valuable feature, besides it is the most productive sort of Egg Plant that will yield from an egg plant will grow, and it is being more extensively grown every year. Hundreds of our most critical growers prefer it even to our famous Moore's Early Black Beauty. Fruit round of a handsome purplish black; very few seeds; early; enormously productive and superior quality. We believe it to be the ideal sort for the home garden and market gardener. A grower and keeper of the best long distance shippers we know of. Pkt. 10c., 3 pkts. 25c., oz. 75c., 1 lb. \$2.00.

**MARSHALL'S NEW HIGH BUSH.** (New.) The hot sun does not blight the blossom, as is the case with some other sorts. It resists drought and bad weather to a wonderful degree, partly on account of its strong, upright growth. It bears its eggs or fruit sometimes two to four feet above the ground, thus escaping liability to rot. Large size and good quality. Pkt. 10c., oz. 50c., 1 lb. \$1.75.

## ENDIVE

German, *Endivien*, French, *Chicoce*.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July and transplanted one foot apart each way when of sufficient size.

**Moore's Mammoth Green Curled Italian.** Very large valuable new sort attaining a diameter of 22 inches. Leaves beautifully curled, tender, of an attractive green color and blanches easily. The centre is very close and full. Pkt. 10c., oz. 30c., 1 lb. 70c., 1 lb. \$2.50.

**WHITE CURLED GUYANDE.** A beautiful variety, leaves almost white, large compact heads. Pkt. 5c., oz. 30c., 1 lb. 45c., 1 lb. \$1.50.

**BROAD-LEAVED BATAVIAN.** Leaves green. Pkt. 5c., oz. 25c., 1 lb. 50c.

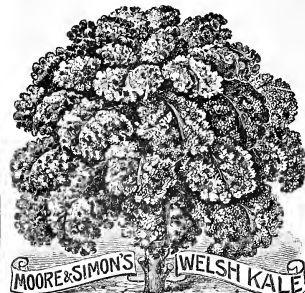
**ENGLISH BORDEAUX.** A new large green curly sort, splendid for summer or fall. Very distinct; will outsell any other sort. Should be grown by all. Pkt. 10c., oz. 30c., 1 lb. 75c., 1 lb. \$2.50.

## Kale or Borecole

German, *Blatter-Kohl*, French, *Chou Vert*, Spanish, *Bretón*.

1 oz. will sow 150 feet of drill.

Kale, or Borecole, may be grown in almost any soil, but the richer it is the more abundant the product. If wanted for use in early or late winter, sow our *Norfolk Green Curled Scotch* early in June and transplant, as directed for Cabbage, middle of July. If needed for spring, summer or fall use, sow our *Welsh Curled* as early in the hot bed and transplant a month later. Of all the Cabbage tribe this is the most tender and delicate, and it is much more extensively grown than others. Its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.



**DWARF GERMAN GREENS.** Pkt. 5c., oz. 20c., 1 lb. 60c., 1 lb. \$2.00.

**HORSE RADISH.** Sets planted in May, small end down, with the top one inch below the surface, in rich, well-cultivated soil, will form radish of large size in one season's growth. **ORDINARY KIND.** Medium size roots, 8 for 20c., per 100, 85c., per 1,000, \$5.00. By express, medium size, per 100, 50c., per 1,000, \$4.00. Large roots, by express or freight; per doz. 20c., per 100, 65c., per 1,000, \$5.00.

**MALINER-KREN or BOHEMIA.** Much earlier and said to grow longer, thicker and smoother roots than the old sort. Will produce one-third more to the acre. Skin thin, flesh very white. Best for use ready for planting. 6 for 25c., per doz. 40c., 50 for \$1.00, per 100, \$1.75, by mail, postpaid. By express or freight: Roots of uniform length, in bunches of 50; 50 for 65c., per 100, \$1.35, 200 for \$3.35, 500 for \$5.00, per 1,000, \$8.50.

## LEEK

German, *Lauch*, French, *Poireau*.

1 oz. will sow 100 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well enriched soil. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high they may be transplanted in rows 10 inches apart each way, as deep as possible, that the neck being covered, may be blanched here. If blue Leeks be desired, the ground can hardly be made too rich, for the Leek is a gross feeder.

**MOORE'S MAMMOTH PRIZETAKER.** (New.) Entirely different from all others. Very hardy, mild flavor, and attractive beautiful white color, easily blanched. The best for home garden or market. Pkt. 20c., oz. 75c., 1 lb. \$2.00.

**SIR AYTON CASTLE WINTER.** (New.) The largest and best of good flavor. One of the best for market or private use. Pkt. 10c., oz. 40c., 1 lb. \$1.00, 1 lb. \$3.75.

**IMPROVED NEW GIANT ITALIAN.** Extra stock. Pkt. 10c., oz. 35c., 1 lb. \$1.00, 1 lb. \$3.00.

## KOHL-RABI (Turnip-rooted Cabbage.)



*Kohl-Rabi*, German, *Chou-fleur*, French, *Col de nabo*, Italian, Sp. One ounce of seed will sow a drill of about 150 feet.

An intermediate Vegetable between the Cabbage and Turnip. The stem above the ground swells into a bulb somewhat resembling a Turnip. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young.

**EARLIEST ERFURT WHITE.** The shortest leaved and best early market variety, being entirely stringless, tender and sweet. The best variety for forcing in frames or out-door culture. Pkt. 10c., oz. 35c., 1 lb. 55c., 1 lb. \$3.00.

**SMOOTH WHITE SHORT-LEAVED.** Pkt. 10c., oz. 30c., 1 lb. 50c., 1 lb. \$2.75.

**SMOOTH PURPLE SHORT-LEAVED.** Pkt. 10c., oz. 30c., 1 lb. 50c., 1 lb. \$3.00.

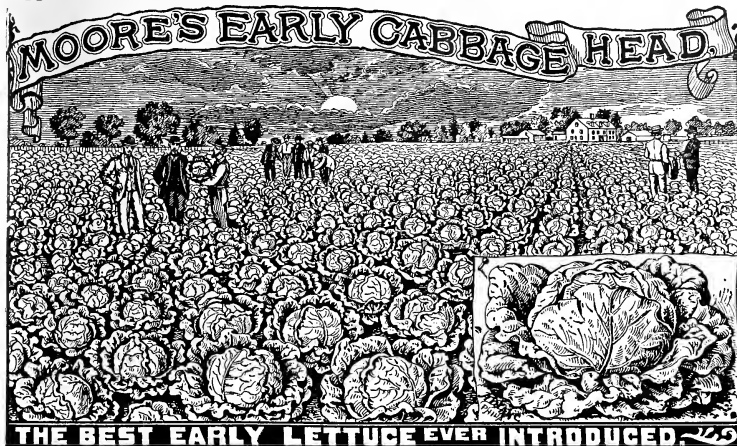
## KOHL-RABI



# MONEY-MAKING LETTUCE

**SUPERB VARIETIES FOR HOME MARKET OR SHIPPING. Each One Illustrated**

**Bigger Crops, Bigger Prices, Bigger Profits are Assured to All Those Who Plant Moore's Lettuce Seed**



## MOORE'S EARLY CABBAGE HEAD LETTUCE

A Grand Large Early Cabbage Lettuce. Wins Praise from All Users.

Produces immense Solid White Heads, 8, 10 and often 12 inches across. The Ideal Lettuce for first sowing, either under sash, "cotton," or open ground borders. Unsurpassed as an early market variety for either Northern or Southern growers. Very tender and will remain in good condition longer than Big Boston. If you grow early Lettuce to ship long or short distances, it will make you better money than any other sort.

It has required years of careful crossing and selection to bring this up to its present high standard. It is in fact an all season's lettuce, as the testimonials from some of the leading and largest lettuce growers in the United States show. Whether grown in the open ground for summer or fall use, or in frames for spring or forced in cool greenhouses for winter use, it always gives both the grower and the user the utmost satisfaction, producing during all seasons splendid large and solid heads.

white, buttery heads, crisp, tender and sweet. Our illustration shows its heading qualities to perfection. The best of all early sorts for growing in the open ground throughout the north or in Florida, or along the Atlantic and Gulf coasts. Thousands of acres of this valuable variety are now grown throughout the United States for home markets and shipping. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50. Large buyers will be quoted special prices by stating quantity wanted.

### READ WHAT THEY SAY

"It was the finest early lettuce ever seen around here. I wish you success in your business."—C. J. SKINNER, JACKSONVILLE, FLA.

"Your Moore's Early Cabbage Head Lettuce is just fine. It is 99 per cent pure and I could not get along without it."—W. E. SMITH, BALTIMORE, MD.

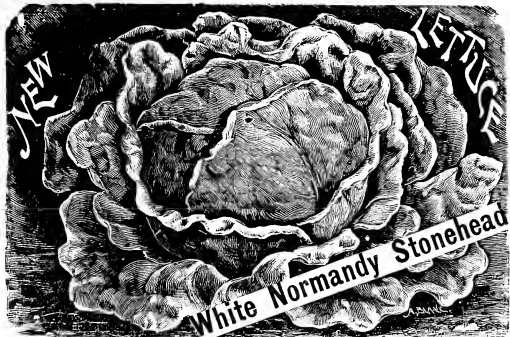
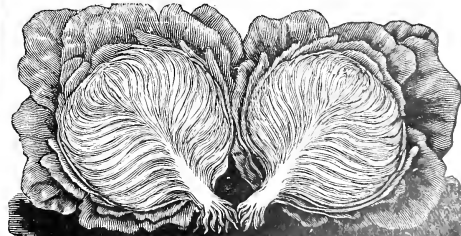
## WHITE NORMANDY STONEHEAD

Heat resisting; a sure header; slow to run to seed; not affected by the hottest weather. This superb new variety was sent to us by one of the largest and most successful market gardeners in Normandy, France, where it is grown to the exclusion of almost all other varieties. Normandy is noted for its hot, dry summers. Notwithstanding this, the White Normandy produces large solid heads during the entire season. The trials we have made of it during the past three years in various parts of the country show it to be a remarkably valuable variety for the United States. The heads are large and firm, very tender, crisp and clear white inside, and of a beautiful shade of light green on the outside. It is well adapted for spring, summer and autumn crops, and will often produce the finest marketable heads where other varieties fail utterly. It will withstand more cold weather in the open ground than any heading sort known, which not only makes it very valuable for a late fall crop in northern States, but to winter lettuce growers in the South this cold-resisting feature makes it invaluable. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$3.00.

## CALIFORNIA GIANT.

Every plant heads, and the heads are uniformly sized, very large and thick through, and of a solidity equal to that of a cabbage. They measure about ten inches across the solid head. The leaves are slightly crumpled, of a beautiful white color, and for tenderness it is unsurpassed by any existing variety. It heads very rapidly. A great favorite with Southern growers and market gardeners everywhere, both North and South. It is especially valuable for open-ground culture and for growing under cotton or a late crop under sash. As a shipping sort, it is the best carrier of all and always sells for an extra price. Every lettuce grower who plants it will be delighted with it. Be sure to give it a trial on good rich soil. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

## CALIFORNIA GIANT LETTUCE



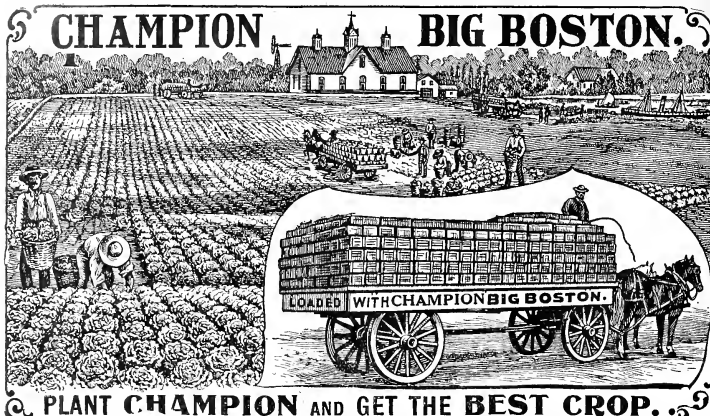
**MOORE'S EARLY MAY KING.** Our many customers will find to be a big improvement over our strain of Early May King of quick growth, practically all head and extremely handsome. From early spring plantings in the open ground they grow quickly to a diameter of six to seven inches with the broad, light-green outer leaves folding closely about the round solid head; in cool weather the edges of these outer leaves are never tinged with brown. The inner leaves (practically the entire head) are blanched to a rich golden yellow and have a specially fine, rich buttery flavor. The round solid heads are so firmly folded that they can be shipped to distant markets and arrive in good condition. We recommend repeated plantings in the spring and again during August and September. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**MOORE'S EARLIEST WAYHEAD** Shows a remarkable combining character, handsome appearance and fine quality. Both in cold frames early in the spring and in the open ground—in spring, summer and early fall months—it has proved to be not only the earliest and one of the surest heading of all early lettuce, but also of the very finest quality throughout the season. Wayhead is not only earlier than May King, but the tightly folded heads are generally larger in size. The outer leaves are a very light green, with the inner head finely blanched to a rich buttery yellow and stands a long time before running to seed. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**MOORE'S NEW ALL HEART.** This distinct Cabbage Lettuce is excellent for spring and summer use, as it stands intense heat. It is of a yellowish green color, and forms a solid heart, even before it is half grown, and is of superior flavor. It is also sometimes used for forcing under glass. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.



# CHAMPION BIG BOSTON.



**PLANT CHAMPION AND GET THE BEST CROP.**

our largest customers writes: "I don't think there is a lettuce to beat it." It is particularly well adapted for open ground culture during the late summer or autumn, and it has the valuable feature of withstanding considerable frost or cold weather without injury. In this locality we have had it to stand in perfect condition as late as November 5th with but a light covering of salt hay. It is continually gaining in popularity, and is now being grown by the largest lettuce growers in New York, Florida and along the Atlantic coast for the leading northern markets. Its immensely large, heavy, firm, beautifully white buttery heads, crisp, tender and sweet. While it is well adapted to growing in frames and cool greenhouses, we think our customers will find our Moore's Early Cabbage Head or California Giant Forcing to give better results owing to their earliness and more rapid growth. (See cut) Pkt. 10c, oz. 30c., ¼ lb. 7c., lb. \$2.50. "I don't run to seed."

**"Champion Big Boston** was the finest lettuce grown in Manatee County this year. I looked just like cabbages. I will not grow any lettuce but your Hopkins' varieties are certainly grand market sorts."

**"Champion Big Boston Lettuce** ENTERPRISE LETTUCE GARDENS, Wilmington, N. C. just takes the cake. One acre netted me \$385.75. I made some shipments a distance of 1,650 miles and it opened up perfect. It is the best strain of Big Boston Lettuce I have had in fifteen years. Success to your business."

**Champion Big Boston Lettuce** is different and better than all other types of Big Boston. It is bred with great care and with leaves of finer and crisper texture, whiter heads, heavier and better keeping heads, quicker growing and more compact heads and heads that will stand longer without going to seed, and to have 100 plants produce 100 large, beautiful heads of superior quality.

## NEW TURKISH BUTTER LETTUCE

**The Great Hot Weather Lettuce. Immense Heads—12 to 15 inches across. Blanchers Beautifully, is Crisp, Tender, Sweet and Absolutely Free from Bitterness. In short, it is the Acme of Perfection for a Spring and Summer Lettuce. It heads during hot, dry weather, when no other sort will.**

Those who like a cabbage lettuce, with rich, buttery leaves of great substance, will be thoroughly well pleased with this new variety from Turkey, which is accurately shown in the illustration herewith, engraved from a photograph. It stands hot weather without becoming bitter or running to seed, and bears beautiful, large, solid, creamy white heads of superb quality and of delicious, rich, buttery flavor, crisp, tender and delicious. It is the result of many years' careful selection and improvement by us. It is a deep rooter, resisting hot, dry weather to a remarkable degree. The outer color is a distinct apple green. It is now very extensively grown by thousands of market gardeners in all sections of the country and from whom we receive most gratifying reports. It has come to stay, and is a standard main summer crop hot weather lettuce. It has few outer leaves, and we might very appropriately call it an *All Head* lettuce. It is very slow to run to seed, and it will stand in good condition fully two weeks after it has headed up. It is much quicker to mature than either Big Boston or Mammoth Salamander. *Most highly recommended* for family gardens or the market gardener who wishes fancy prices for what he grows. We highly recommend it for early spring and early fall planting. It never shows any brown or bronzy color from cold. Pkt. 10c, oz. 30c., ¼ lb. 7c., lb. \$2.50.

# A FIELD of "TURKISH BUTTER."



## THE GREAT HOT WEATHER LETTUCE.

**FIFTY PER CENT. BETTER PRICES.**—"Last spring I put in just one acre and such a wonderful crop; I nor my neighbors never saw the equal. I had a magnificent head on every plant, and it sold for 50¢ better prices than my best Salamander."—J. C. QUINN, 1st WARD, PHILADELPHIA.



Moore's Summer Gem.

**CANNOT SAY TOO MUCH IN ITS FAVOR.**—"Your Turkish Butter Lettuce shows a remarkable combination of good qualities—earliness, firm heading, beautiful appearance and fine quality are but a few. I have grown it 3 years and I cannot say too much in its favor. It is simply the best summer lettuce we have not be without it. I am only repeating what all my neighbors say who were first induced to plant it by me; 32 heads filled a flour barrel. They were beautiful large, solid, firm heads too."—ISAAC M. JONES, WILKES-BARRE, PA.

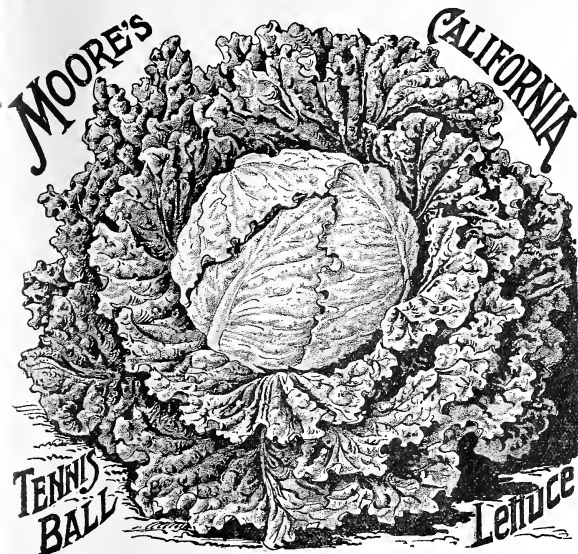
**A MAGNIFICENT SUMMER LETTUCE.**—"I have been trucking 21 years and have been planting your Turkish Butter exclusively the past 4 years for my summer crop. When I tell you it is a *magnificent summer lettuce* as that I would not be without it. I am only repeating what all my neighbors say who were first induced to plant it by me; 32 heads filled a flour barrel. They were beautiful large, solid, firm heads too."—ISAAC M. JONES, WILKES-BARRE, PA.

## MOORE'S NEW SUMMER GEM

This is undoubtedly one of the largest heading varieties of all summer lettuces and particularly valuable for summer planting. The heads are large, from 12 to 15 inches across; form up rapidly and are of a beautiful creamy white color, very crisp and tender. Market gardeners in warm sections write us that it heads up uniformly and is among the most salable lettuce they ever had for summer use. Excellent for private gardeners. It should have abundance of water. Don't fall to try it. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.50.



# LETTUCE—HIGH GRADE VARIETIES (Continued)



## MOORE'S CALIFORNIA TENNIS BALL LETTUCE

Very Large, Extremely Crisp, Hard Heading and Extra Long Standing

This famous variety from California is the surest and hardest heading of all the crisp-headed varieties. It is most highly esteemed for its beautiful appearance and mild flavor during the hot summer months. The plants are of medium size, but produce large, conical heads, which are tightly folded and blanch to a beautiful silvery white. The outer leaves are of a light green, finely fringed, and grow up closely about the large conical head. While it is especially adapted for midsummer, it is very desirable for spring and fall. The plants are of quick, strong growth, attaining a diameter of twelve inches under good cultivation.

The unusual solidity of the heads is insured by the large white main ribs of the leaves, each of which, curving strongly into the center, acts like a truss, making it impossible for the leaves to open outward and expose the center, which is constantly thoroughly blanching. A good long-distance shipper. Pkt. 10c., oz. 30c., 1 lb. 55c., 1b. \$2.75.

**HOPKINS BIG BOSTON.** We have a very fine strain of this important variety. (*Description of our New Champion Big Boston on page 26.*) We solicit correspondence from large buyers and associations who plant this important variety. Pkt. 10c., oz. 15c., 1 lb. 40c., 1b. \$1.25, 5 lbs. \$5.00.

**CUT AND COME AGAIN.** A very crisp, sweet and tender variety for sowing thickly in rows; it can be repeatedly cut during the season, excellent for the family garden or selling by measure. Will make good heads if properly thinned. Should be cut about 2 inches from the ground. You will like it. Pkt. 5c., oz. 20c., 1 lb. 40c., 1b. \$1.50.

## BOSTON WHITE HOT HOUSE

(*Rutter's Private Stock.*) Early, rapid grower, very solid, compact white tender heart. This extensive grower of hot-house lettuce ships the most solid heading lettuce and realizes higher prices than any other Boston grower. The most reliable and profitable of all sorts for growing in greenhouses. Pkt. 10c., oz. 30c., 1 lb. 85c., 1b. \$2.75.

**SPECIAL FORCING GRAND RAPIDS.** (*Sloan's Stock.*) Better color and very compact. Pkt. 10c., oz. 25c., 1 lb. 50c., 1b. \$1.75.

## NEW FRENCH POULTRY LETTUCE.

Probably every poultry raiser knows how eager poultry are to eat lettuce, how they seem to enjoy it, and when opportunity offers, to actually fight for it. The French and Belgians are said to produce the finest flavored poultry grown, and largely attribute their great success to the great quantities of a certain lettuce which they freely feed their fowls on. After considerable expense and trouble we have succeeded in obtaining some of this valuable variety for our customers. It is a very strong grower, a small plot of ground will yield a prodigious quantity of this lettuce, which contains certain valuable properties both medicinal and food which make it so valuable to the poultry raiser. All kinds of poultry eat it greedily—chickens, ducks, guineas and geese eat it with great avidity. Freely fed in connection with other foods it keeps them in the best possible physical condition, and greatly increases the egg production, as well as imparting a delicious flavor to the fowl when cooked. It is a very cheap food, and very easily grown. We recommend sowing it in rows. When 8 or 10 inches high it is ready to feed. Every poultry raiser, large or small, should, if possible, produce his own poultry food, and there is no poultry food he can produce as cheaply as growing our New French Poultry Lettuce. Pkt. 10c., oz. 30c., 1 lb. 80c., 1b. \$3.00.

## ROMAINE CELERY—NEW

**A GOOD NEW LETTUCE.** Very profitable to grow. This new sort produces an unusually snowy white color, and a large compact solid head. Very sweet and tender and is preferred to all other varieties of C's lettuce. At Paris, where large quantities of it are grown, it is known as "Parisian Celery Lettuce." All large cities consume immense quantities of this variety. Grows about 10 inches high, and will blanch without tying. It is the best keeper and carrier. No other sort is worth growing where this can be had. Pkt. 10c., oz. 30c., 1 lb. 75c., 1b. \$2.50.

## A FEW OF THOUSANDS

"Moore's California Tennis Ball Lettuce is the best and most profitable sort I ever grew and I have been trucking 45 years."—C. A. MYERS, UPPER DARBY, PA.

"Your Romaine Celery Lettuce is far superior to any other sort. It is the best cropper, the best carrier, and the best seller."—SAMUEL DEVINE, ROCHESTER, N. Y.

If you are interested in Poultry it will be to your advantage to ask for a copy of our UNABRIDGED POULTRY SUPPLY CATALOGUE. It is free for the asking.





# MUSK MELONS—THE MOST PROFITABLE ONES TO GROW

**Important for You to Know** That for many years we have been one of the largest growers of Melon Seeds in the United States, and supply every season over our counter hundreds of truck gardeners with our superior strains, and ship many thousands of pounds to the largest melon growers of the South and West. We attribute the popularity of our melons, as well as of other seeds, to our careful selection of the very finest specimens of our seed stocks, thus improving and breeding up our stocks to the highest state of perfection. Many of the best and most popular melons now known were first introduced by us. **Correspond with us for SPECIAL PRICES if seed be wanted in large quantities, no matter whether it be 100 pounds or upward of any one variety.**

## NEW ORDWAY PINK

No melon grower will make a mistake in planting it. It has a tough, thin rind, ribs covered with a closely laced and interlaced gray netting. Meat of a rich golden or a reddish-orange, very thick, fine-grained and spicy, not containing too much water or acid; the flavor cannot be excelled. Seed cavity small and triangular. It is an abundant yielder, often producing from 20 to 25 delicious melons to the hill. Shape elongated, averaging six inches long and tapering at the ends. It is an excellent shipper and will carry nearly two weeks without ice. This melon has brought hundreds of growers highly profitable returns. **Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.25, 5 lbs. \$5.50, postpaid.**

## SALMON-TINTED POLLOCK No. 25

**Salmon-Tinted Pollock No. 25** is probably planted more extensively for long-distance shipping than any other sort. Many of our California and Western growers buy this valuable sort from us in one-hundred-pound lots.

The vines are highly rust-resistant. The meat of very fine texture is deep and firm. Color of meat green one-half the depth from the rind, the remaining one-half a rich salmon, giving it an attractive appearance.

The netting is closely laced and interlaced, there being a subnetting underneath the outer netting.

The size runs from standard to jumbo and it yields a very heavy crop and invariably sell at outside prices. This is the favorite sort with California growers and other long-distance shippers. We offer the seed in grades only and that the very best.

**Stock Seed Salmon-Tinted Pollock No. 25.** Saved from the finest of the first melons to ripen. **Large pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$1.75; 10-lb. lots and up \$16.00, express paid.**

**Burrell Gem** This seed is cut from melons of the finest possible selection as to uniformity of size, shape, netting and quality. In fact, it is saved with the same care as we exercise in breeding up a new variety. **Stock seed, pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.50.**

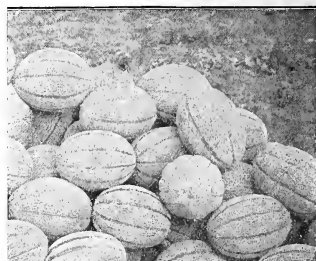
## PARKER'S EXTRA EARLY (New)

**Earliest of All! Yes, it is the Earliest of All Smooth Netted Musk Melons, Without Exception.**

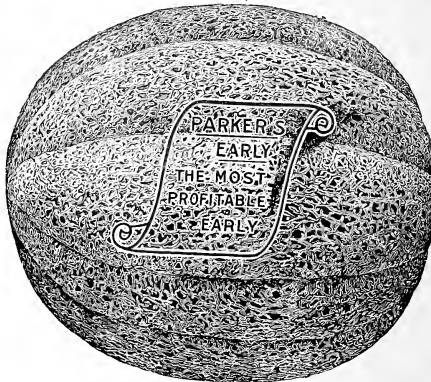
Our attention was called to this melon by a market gardener at Atlantic City, N. J., who for the past years has always had musk melons from 8 to 15 days ahead of his neighbors and sold readily in market at from \$1.25 to \$1.50 per basket.

It is nearly round, as may be seen by the cut of good size, weighing about 1½ pounds each. Of a dark-green color outside, well netted, while inside they are of a rich orange-green color, and, we venture to say, with thicker flesh than any other extra early variety in cultivation, there being scarcely room for the seeds. It surpasses all other extra early in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities. It has positively demonstrated itself as the **earliest good melon of its class in the world.** **Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.**

**Eden Gem Rocky Ford** The earliest of all the Rocky Fords. This is a wonderfully profitable new melon. It has scored the highest wherever exhibited, over all competitors. It has the heaviest, thickest flesh and smallest seed cavity of all cantaloupes. The flesh is extra thick of a beautiful pinkish hue, fading to a delicate apple green. The average yield is over 250 crates per acre of No. 1 shipping melons. We positively assure our customers that not a seed is saved from a field showing the slightest trace of rust or blight. We offer the best grade of seed only. Only the most perfect fruits are cut. **Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00, 5 lbs. \$9.50, 10 lbs. \$18.00, by mail or express, prepaid.**



New Ordway Pink—The Great Blight Resister



**Rocky Ford** (Improved Netted Gem.) **Oz. 10c., ¼ lb. 35c., 1 lb. \$1.00, 10 lbs. \$9.00.**

## MATCHLESS EARLY MUSK MELON

**Positively the Earliest Green Fleshed Ribbed Musk Melon Ever Grown, Outyielding All Other Small Sorts. Ideal Size for Dessert. A Healthy, Vigorous Grower. Exceedingly Prolific.**

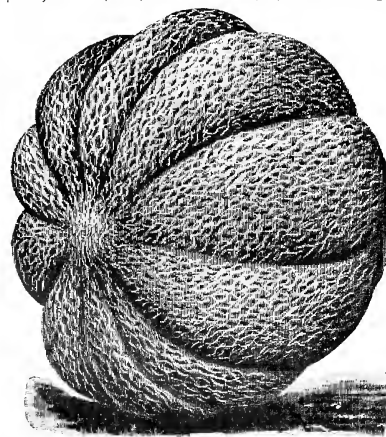
It is a small melon, weighing 1 to 1½ pounds. The flesh is deep and thick, and light green in color, except next the seeds, where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper, and is in wide favor as a market melon. Indeed, its ability to bear transportation without breaking down has made it one of the most profitable of crops, and explains why it is so universally grown. It is absolutely the earliest of all green-fleshed ribbed melons, and we particularly recommend it to all whose profits depend upon being first in market. It is more largely grown in the great melon-producing State of New Jersey than any other sort, with the possible exception of our Parker's Early, and is used in enormous quantities in the Eastern cities and at the seashore resorts. If you want to make money on earliest musk melons, there is nothing in the wide world that you can plant that will give quicker returns than our Matchless Early Musk Melon. **Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.**

**PAUL ROSE or PETOSKEY.** Thick salmon-colored flesh. **Oz. 10c., ¼ lb. 35c., 1 lb. \$1.25.**

**MCCLEARY'S LARGE JENNY LIND.** **Pkt. 10c., oz. 15c., ¼ lb. 50c., 1 lb. \$1.75.**

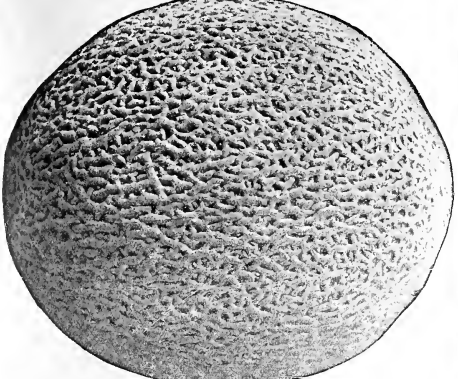
**EMERALD GEM.** Skin deep emerald green, flesh salmon colored and delicious quality. **Oz. 20c., ¼ lb. 50c., 1 lb. \$1.50.**

**Sutton's Scarlet Masterpiece.** A red-fleshed variety of the most dainty piping variety. A favorite with growers. **Pkt. 10c., oz. 25c., ¼ lb. 60c., 1 lb. \$2.00.**



MATCHLESS EARLY MUSK MELON





Moore's Delicious Gold-Lined Rocky Ford Melon

## MOORE'S DELICIOUS GOLD LINED ROCKY FORD

**A most delicious green-fleshed Cantaloupe  
and best selling sort of its type**

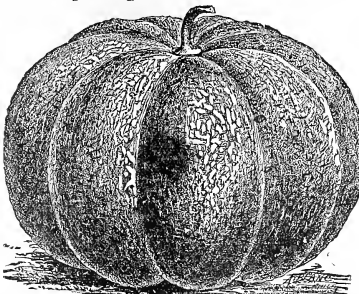
It is a big money-maker, in the fullest sense of the word, for all who grow it.

The most progressive muskmelon growers of Rocky Ford, Colo., made a very comfortable fortune in growing this one variety for the Eastern markets, where they sold carloads of this one variety at very high prices on account of its delicious eating qualities. Its shape is ideal, very slightly oval, no ribs and it is heavily netted over the entire melon. The melon is very thick meat, hence it carries well; fine-grained and sweet; color green with a beautiful deep yellow gold margin next to the seed cavity.

It is of uniform shape, size and very superior quality. Its flesh is attractive and elicits favorable comment when served. Every seed we offer from this strain will be from a select melon and hand-seeded. It ripens quite early and many of our customers claim it to be the most productive muskmelon they ever grew. Our seed fields have never shown the slightest trace of rust or other disease. We offer it at a wonderfully low price. Pkt. 10c., oz. 15c.,  $\frac{1}{2}$  lb. 45c., lb. \$1.50.

## NEW EARLY HONEY SWEET

**A Reliable and Bountiful Yielder. Large, Handsome, Early. Flesh Green, Rich and Sugary. Roughs up Well and Keeps Longer Than Other Sorts.**



NEW EARLY HONEY SWEET

They weigh about two pounds each, skin thickly netted. In quality and flavor they are superior, being uniformly rich, sugary and luscious. They are Extra Early, ripening a few days after the Matchless Early. The melons, even if left on the vines a week after they are ripe, and ready to pick, still retain their good quality. Pkt. 10c., oz. 15c.,  $\frac{1}{2}$  lb. 50c., lb. \$1.50.

## IMPROVED "KNIGHT"

This superb green-fleshed muskmelon has a taste that is indescribably delicious with a remarkable sweet spicy aroma. This melon has had a wonderful reputation around Philadelphia and New York. It is slightly pointed at the stem end, while being rather blunted at the blossom end. They average about six inches in length, handsomely netted, very thick meat. Pkt. 5c., oz. 10c.,  $\frac{1}{2}$  lb. 35c., lb. \$1.00.

## FRENCH CANTALOUPE

We regard this as one of the very best and most delicious among the salmon-fleshed varieties. In quality this leads all, and every home garden should include it. Medium-sized, round, with salmon-red flesh, so rich, sweet and juicy that it needs to be eaten with a spoon, and it is the sort of all others for the home garden. They average about 1 $\frac{1}{2}$  lbs. each. Pkt. 10c., oz. 20c.,  $\frac{1}{2}$  lb. 75c., lb. \$2.50.



## CALIFORNIA NEW GOLDEN HONEY DEW

**THE FAMOUS NEW MELON.** Sold in season 1919 at from \$1.50 to \$2.50 each. One California melon grower paid \$5,000.00 for 1 $\frac{1}{2}$  pound of seed for his 1919 crop.

The rind is a dull white when ripe. Part of the melons show slight checks in the rind like a tendency to net. This appears when the melon is ready to pick. Time of ripening about two weeks later than Rocky Fords.

The flesh is a rich golden color and deliciously sweet. The melon is the best of all shippers and will keep several weeks, so there is practically no loss from spoiled melons in shipping.

We recommend this melon to market growers and to all amateur gardeners. The vines are vigorous and set six to ten melons to the hill and if proper care is taken to ship only ripe melons a fine market can be established.

Our supply of seed is strictly fresh and grown from carefully selected stock seeds—THE INTRODUCER'S STOCK.

We wish all our customers to plant at least some of our New California New Golden Honey Dew and get acquainted with its deliciousness. Commercial melon growers will find it a wonderfully profitable crop. Price, pkt. 15c., 2 pkts. 25c., 1 oz. 75c.,  $\frac{1}{2}$  lb. \$2.75.

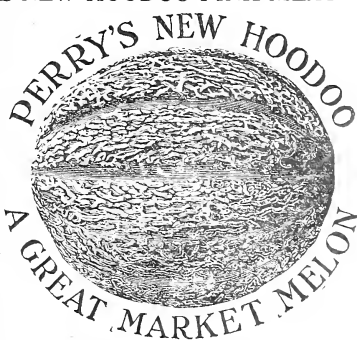
## FORDHOOK

The flesh is very thick, of an attractive deep-salmon color and surpassingly sweet to the very rind. The rind, although thin, is unusually firm, so that the fruits carry well to market. The fruits are ready for market fully as early as our Honey Sweet. The vines grow vigorously and each vine sets from 2 to 4 melons immediately around the stem; frequently the fruits touch one another. The melons are remarkably even in size, weighing from 1 lb. 8 ozs. to two pounds each. Our FORDHOOK is so "thoroughbred" that there are practically no fruits unfit for market. Pkt. 10c., oz. 15c.,  $\frac{1}{2}$  lb. 45c., lb. \$1.50.

## PERRY'S NEW HOODOO PINK MEAT

One of the best selling musk-melons on the market to-day. True stock. Wonderfully productive, a wonderful seller. A wonderful blight or rust resisting type.

The fruits are uniform, of just the right market size, the ribs deeply and densely netted, creases smooth, flesh a beautiful deep orange-pink, very thick and very small seed cavity, of spicy, sweet aromatic flavor. As a shipper to distant markets it is without a superior. We have had this melon keep in perfect condition for three weeks after being removed from the vine. It is the melon for you to grow for big returns. Pkt. 10c., oz. 15c.,  $\frac{1}{2}$  lb. 45c., lb. \$1.50.



**Cuban Banana** Flesh, very thick, of a salmon color; in most like an overgrown banana, and moreover, smells like one. This curious melon attains a length of 18 to 20 inches, and a diameter of 2 to 4 inches, and is very desirable for the family garden. Pkt. 10c., oz. 20c.,  $\frac{1}{2}$  lb. 60c., lb. \$2.00.



## OUR MELONS ARE GROWN EXCLUSIVELY FOR THE SEED

and every melon not true to type and shape is thrown out and destroyed. Every melon under 15 pounds in weight of the smaller varieties and 20 pounds of the larger varieties is thrown out. Not a seed is saved from the small and inferior melons. Not a melon is sold from the crop or shipped by any of our regular watermelon seed growers. Naturally it costs several times as much to grow seed this way than it does to grow the seed sold by other houses at a lower price.

We make a specialty of good, pure watermelon seed of the highest vitality which we grow on new ground under the most favorable conditions. Next to our Tomato seed it is our greatest specialty. Our seed is the best that can be grown, and if you want seed that will produce large, perfect, sweet and salable melons, we have it. If you want to grow watermelons fit to eat and to bring you the highest price in the market, use our specially selected and carefully grown watermelon seed.

## Moore's Selected Watermelon Seed is the Best

Our watermelon seed is used by many of the largest planters in the United States, and we thank our numerous Southern customers for their very liberal patronage.

### ARIZONA WONDERFUL SUGAR

While traveling in the State of Arizona, we found this sort to be almost universally grown on account of its many good qualities. We procured some of the seed and are now able to offer it to our many thousand customers. The melon is of good large size, flesh of a bright red, and of a delicious sweetness. The rind is unusually thin and tough. This variety has attained great popularity wherever known, and the seed is greatly sought after and it will be found a money maker by all our market garden friends. 16027 melons were produced on one acre. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.20.



### NEW EXCEL

THE BIG GROWERS AND SHIPPERS EVERYWHERE ARE PLANTING IT HEAVILY

Weighs from 30 to 60 lbs.; one grower reports 80 lbs. Our seeds are the choicest. A cross between the Tom Watson and Big Blue Gem. It is a handsome long blue melon (see cut) with dark green stripes. The heaviest bearer of all the melons, cuts deep red, a better melon than the Watson, in fact it equals our now famous Shaker Blue in quality. Many predict that it will supplant all others as a shipping melon. No matter where grown it keeps well, looks attractive and possesses an excellent flavor, flesh remarkably sweet and tender. Grows solid, never hollow. The shape is ideal. One of our large Southern growers says: "Your New Excel beats them all, it is the finest I ever saw and I have raised thousands of ears." Medium early. It means a revolution among watermelon growers everywhere. Genuine seed and we are headquarters for it. Pkt. 5c., oz. 10c., 1 lb. 35c., 1 lb. \$1.25. Special quotations on larger quantities.



### French Preserving Melon

This is quite distinct and superior to the ordinary preserving citron. It is immensely productive. The flesh is very firm and solid, with few seeds and of spherical shape. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassing fine flavor. Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$2.00.

**Alabama Sweet.** One of the finest long shipping melons. This new introduction is becoming the most popular among Southern melon growers of all the long shaped shipping varieties, and rightly so. In general appearance it looks very much like the Kieckley Sweet—looks that make it sell on sight at the highest price. It is extra early, coming in almost with Seminoles, and is one of the earliest medium-to-large size melons we have ever seen. It is of long shape with an intense dark green color, and a splendid shipper. Flesh is very fine grained, solid but free from stringiness. Pkt. 5c., oz. 10c., 1 lb. 35c., 1 lb. \$1.00.

**Kieckley Sweets.** An immensely popular melon of superb luscious markets. Flesh bright scarlet with broad solid heart, crisp and sugary. Seed saved from selected specimens only. Pkt. 5c., oz. 10c., 2 oz. 15c., 1 lb. 25c., 1 lb. 85c., 5 lbs. \$3.75.

**Turner's Dark Icing, or ICE RIND:** Fruits of round or short-oval form, with dark green skin. Flesh deep pink, very sweet and melting. Justly popular with New Jersey truckers, as its noted fine quality makes the melons sell well in any market. Pkt 5c., oz. 15c., 1 lb. 35c., 1 lb. \$1.25.



**Florida Favorite.** A large oblong melon, with dark green skin, red flesh of excellent flavor. Pkt. 5c., oz. 15c., 1 lb. 30c., 1 lb. \$1.00, 5 lbs. \$2.90.

**Louisiana Melting Sugar.** A large, long, weighty melon. Rind light green; interior always solid, the edible portion extending to within half an inch of the skin; flesh brilliant red, sweet, tender crystalline, very juicy and altogether quite superior. A very hard rind, and therefore a good shipper. Oz. 16c., 1 lb. 35c., 1 lb. \$1.25.

### EARLY MARKET KING

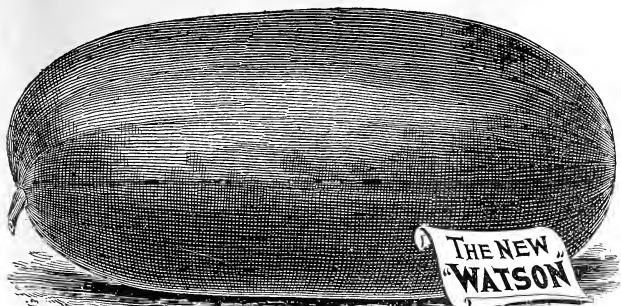
Superior for Long Distance Shipping

THE EARLIEST LARGE MELON EVER GROWN

MATURES 83 DAYS FROM PLANTING

Notwithstanding the large size of this melon they will readily withstand packing seven layers deep, without injury, in a car; whereas the Blue Gem or any other variety cannot be packed more than five layers deep for long distance shipping, thus fully proving it to be superior to all others as a shipper. Fruit large and heavy (thirty to fifty pounds). A melon large growers need not hesitate to plant largely. This is not only an early watermelon of fine quality, but it is also of large size. From seed planted on the fourth day of May, large, ripe melons were picked July 28th. Its eating qualities superior to all other early sorts, and always commands the highest market price. Pkt. 10c., oz. 15c., 1 lb. 40c., 1 lb. \$1.25.





## THE NEW TOM WATSON

It certainly gives us great pleasure to introduce this remarkably fine new Water Melon to our many thousand customers. It required many years of the most careful hybridizing and selection on the part of Mr. C. O. Watson to produce this, what he terms "The King of All" Water Melons, and to use his own language he "challenges the world to produce a better melon of its type, a better melon for growing, shipping or eating." This remarkable melon ripens in from 65 to 80 days, and under good cultivation will weigh about 60 lbs.

We have given it careful trials among many large melon growers for several seasons past in the largest melon growing sections of the world, and they are all highly enthusiastic in its praise. We have never yet found a grower or consumer who was not delighted with it, and we feel sure you will join the same ranks if you plant. It gives surprising results to all. The skin is of a rich deep green, the flesh a beautiful deep red, crisp, sugary and melting and free from stringiness. It is very heavy, early, large, handsome, a strong vigorous grower, a good shipper and long keeper. One grower planted 1,200 acres of this melon. All seed saved from specimen melons only. Pkt. 5c., oz. 15c., 1 lb. 40c., 5 lbs. \$1.25.

## SHAKER BLUE

## The New Shipping Melon.

This is comparatively a new melon from one of the largest water melon growing districts in Georgia; is admitted by all who have seen or handled it to be the coming melon for profitable long distance shipping, as well as for home market where large round melons are in demand. It is a large handsome melon. It commands a much higher price than Kolb Gem, Blue Gem, Triumph, Ironclad or Kleckley Sweet's. The rind is a beautiful dark green, occasionally showing stripes and bands of a lighter green, changing to darker green when ripe. It is particularly distinguished by its solid "Big Heart" of pleasing bright red color and delicious quality, and entirely free from hard core. The centre or heart is solid from rind to rind and hollows or cavities are entirely absent. In our opinion it is a most desirable variety for shipping or hotel trade. All seed saved from specimen melons only. Pkt. 5c., oz. 15c., 1 lb. 40c., 5 lbs. \$1.25.



## A GRAND NEW WATER MELON—FLORIDA GEM

**A Most Valuable Sort for Shipping, the Home Market, or the Private Garden. The Handsomest, Most Productive, Best Selling and Profitable Light Green Variety. The Largest Early White Melon Ever Grown. Matures 81 Days From Planting.**

One of Florida's largest and most successful melon growers, and who cleared over \$17,000 in 2 years, growing and shipping these delicious melons north. While it is of southern origin, it is equally well adapted for the north and will grow anywhere where water melons can be grown. The color of the outside is rather light with distinct dark markings. The flesh is of a pleasant brilliant red and decidedly solid, and will be found to be firm and very dense to the core. The flavor is peculiarly delicious. It grows very uniform in size and is without doubt the most productive melon ever grown, and the vines will remain green

longer than any other variety known to us and will also sell for higher prices in all markets than any other sort. We earnestly recommend all melon growers to plant it. Another valuable feature is, it is not subject to blight to the extent that other melons are, and will yield big crops on land where other sorts fail to produce satisfactorily. Pkt. 10c., oz. 15c., 1 lb. 40c., 5 lbs. \$1.25, 5 lbs. \$4.00. Buyers of 25, 50 and 100 lbs. lots of any kind of melon seed will be quoted special prices by letter.

## Arkansas Traveler.

A large, long, weighty melon. Rind dark green, with waving stripes of black. Interior always solid. Flesh brilliant red, sweet, tender, crystalline, very juicy. A very hard rind, and therefore a good shipper. In color of flesh it is deepest red, in texture crystalline, in flavor sugary. The flesh is solid throughout, without any sign of either core or cavity, and the edible portion extends to within half an inch of the skin. Fine for late plantings to mature in August and September. Pkt. 10c., oz. 20c., 1 lb. 50c., 5 lbs. \$1.00, 5 lbs. \$4.50.

**HALBET HONEY.** Seed saved from finest specimens only. Oz. 10c., 1 lb. 25c., 1 lb. 70c., 5 lbs. \$3.25.

## Harris Earliest.

In form this melon is oval to oblong. It is beautifully striped with dark green and gray stripes. It has bright red flesh, which is tender, sweet and delicious beyond description. It is very productive. It is the melon for everybody to grow who wants to be first. It bears shipping very well, and on account of its extreme earliness, handsome appearance and fine table qualities, it always finds a ready market at fancy prices. Our stock direct from Mr. Harris. Oz. 15c., 1 lb. 35c., 1 lb. \$1.00, 5 lbs. \$4.50.

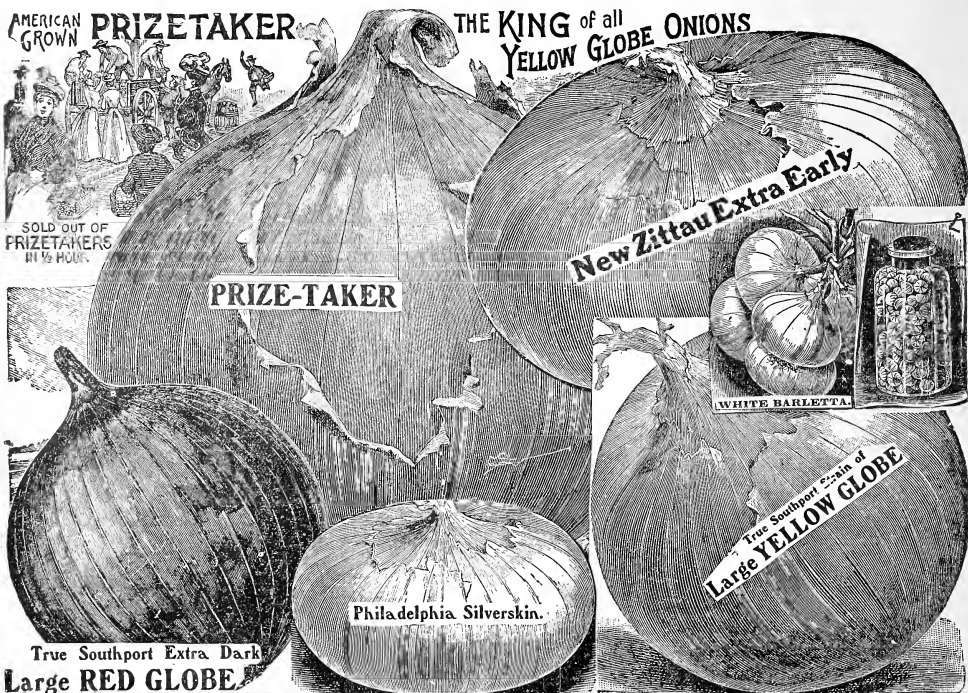
**LIGHT ICING or ICE RIND.** Oz. 10c., 1 lb. 30c., 1 lb. \$1.00, 5 lbs. \$4.50.

**STRIPED GYPSY or GEORGIA RATTLENAKE.** A favorite melon in the South. Oz. 10c., 1 lb. 25c., 1 lb. 75c., 5 lbs. \$3.50.



# Moore Seed Co.'s Onion Seed is Unequaled in Quality

Moore's Philadelphia-Grown Onion Seed is acknowledged by all who have ever grown it to be superior to that obtained from any other source in both strong vitality and purity. No one can appreciate the value of reliable seeds better than those who have been once disappointed, and too much care cannot be exercised in selecting your supply. There is no vegetable where the quality of the seeds exerts a greater influence upon the crops than onions. Our stock is all grown from choice bulbs, selected carefully by hand, and is unequalled in this country.



IF YOU ARE A GARDENER, MARKET GARDENER OR FARMER, YOU CAN MAKE MONEY AND LOTS OF IT IN GROWING OUR

## AMERICAN-GROWN MAMMOTH (LONG KEEPING) YELLOW PRIZETAKER ONION

Our American-Grown Prizetaker seed we offer produces large, well-ripened bulbs the first season from seed. Flesh white, crisp and mild in flavor. The skin is thin, of a bright straw yellow. Form nearly a perfect globe, as shown in our illustration. Under ordinary cultivation this variety will yield bulbs nearly three times as large as the Globe Danvers, while under special cultivation we have raised specimen bulbs to weigh from four to five and a half pounds each. These are the large mild onions which are sold in small crates in early fall and are esteemed for their large size, handsome appearance, mild and delicate flavor. With ordinary culture the crop of Prizetaker Onions is not infrequently 1,200 to 1,500 bushels per acre, and often runs up to 1,800 bushels. Our Strain Prizetaker is by far the handsomest, most productive, most popular and best of all Yellow Globe Onions. It has a very small neck and ripens up without stiffness of the neck. In market it never fails to attract attention on account of its beauty, and is sure to bring a far better price than any without onion. It is a remarkable good keeper and can be profitably cultivated for shipping or home market in every State in the Union. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00, postpaid. By express, 5 lbs. and over, \$2.55 lb.

**New Zittau Extra Early White.** The earliest large onion on earth. This is the biggest early onion money-maker ever offered by any seedsman. You grow it direct from the seed and you will have bigger and better onions than any you may grow from sets and at one-third the cost of sets and one-half less labor. Big statements these, but every word the truth. 1,000 bushels per acre can easily be grown from seed of this variety, and in this latitude they can be had on the market by June 15th, when prices range from \$1.00 to \$2.00 per bushel for new onions. It is unquestionably the largest, handsomest, finest flavored, best shaped, finest keeping, most superior early onion ever introduced, and is an onion that will sell on its merit in any market. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.50.

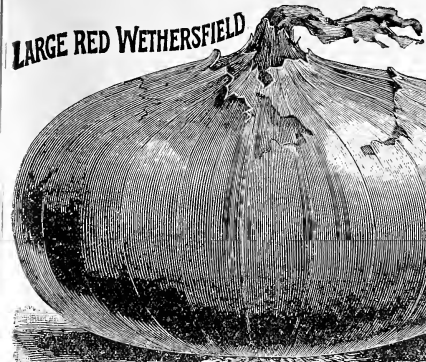
**White Barletta.** Excellent pickling variety; very early, small, pure white and of mild flavor. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.50.

**White Silver Skin.** (Philadelphia Grown.) It is from this variety that the famous white sets are grown. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

**AUSTRALIAN BROWN.** Very solid and of good quality. Pkt. 10c., oz. 25c., ¼ lb. 70c., lb. \$2.25.

Large buyers will be quoted special prices upon stating quantity wanted.





**LARGE RED WETHERSFIELD ONION.** Extra fine. This is the most popular standard variety for winter market in many Northern States. It is not an early ripening sort, as it continues in growth throughout the season and consequently makes very large onions. Continued selection of bulbs planted for seed gives us a small-necked, surprising strain, entirely free from scallions or thick-necks. The magnificent large solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. There is no better strain of the true large Red Wethersfield in cultivation to-day than that offered by us. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.

**JAMES' LONG-KEEPING YELLOW ONION.** The only variety that will produce perfect yellow sets. Will produce large, perfect onions the first year from seed. The most satisfactory and profitable variety for market gardeners to plant. Our customers will find in our James' Long-Keeping Yellow that reliability of bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for sets for market, and frequently produces five hundred bushels of beautiful sets per acre from seed sown in the spring. The genuine James' Long-Keeping is a very handsome large round onion, thick through, of good size, with thin, yellow skin, flesh white, fine-grained, firm, mild, and of excellent quality. The large onions of this variety will keep in perfect condition longer than any sort, and are equally as perfect in the spring as when put away in the fall. It produces the handsomest set we ever saw, which ripens early, keeps better than any other yellow sort, and sells rapidly, and is in every way the most profitable to grow. So beautiful are the sets grown from

this seed that they will sell from fifty cents to one dollar per bushel more than any other yellow variety. When sown thinly, same as our Early White Spanish, it produces beautiful yellow onions, without necks, of excellent quality, which will mature earlier and keep longer and better than any other yellow variety. Pkt. 10c., oz. 40c., 1 lb. \$1.00, 1 lb. \$3.75.

**SOUTHPORT LARGE WHITE GLOBE (True Southport Strain).** A large, globe-shaped onion; flesh firm, fine grained, of mild flavor; excellent keeper. This is one of the handsomest White Globe onions grown; of beautiful form, clear white skin. Our stock is very choice. Pkt. 10c., oz. 40c., 1 lb. \$1.00, 1 lb. \$3.50. Connecticut grown seed.

**LARGE RED GLOBE (True Southport Strain).** This variety produces large perfectly globe-shaped onions of an extra rich deep red. It brings the highest prices on market, and is very profitable. It is also known as Globe Wethersfield, but is not so early as our Large Red Wethersfield, which is of the setted type. We highly recommend it for all our market garden friends. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.00.

**SOUTHPORT LARGE YELLOW GLOBE (True Southport Strain).** Like the well-known White Globe Onion in size, but with pale straw-yellow skin. A heavy cropper, handsome in appearance, large size, and sells readily in the market. Our strain is the best obtainable. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.00. Connecticut-grown seed.

**EXTRA SELECTED OHIO YELLOW GLOBE.** Our own Ohio grown seed. Pkt. 10c., oz. 30c., 1 lb. 55c., 1 lb. \$3.00.

**EARLY FLAT YELLOW DANVERS.** Matures about two weeks earlier than the globe variety. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.50.

**PHILADELPHIA YELLOW STRASBURG, OR DUTCH.** Bulbs quite flat, of a good size; skin rich yellow, turning to brown when exposed. Ripens early, flesh white and of mild flavor; keeps well. It is one of the very best to grow for sets. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50, 30 and 100 lb. lots will be quoted upon application.

**MOORE'S PHILADELPHIA-GROWN YELLOW GLOBE DANVERS ONIONS—FOR SETS.** Very carefully grown and selected for producing sets of the proper shape, size and color, and producing scalions of equally fine quality. The sets grown from this strain of seed will keep in good condition during the winter and spring longer than those from seeds grown in any other locality. Pkt. 10c., oz. 35c., 1 lb. \$1.00, 1 lb. \$3.50.

**LONG-KEEPING WHITE MADEIRA.** A very heavy cropper, and will keep longer and produce better white sets than any other white variety. Pkt. 10c., oz. 35c., 1 lb. \$1.00, 1 lb. \$3.50.

**NEW JERSEY WHITE SCALLION OR CLUSTER BUNCH ONION.** This variety is of wonderful value and importance to the market gardener who grows scallions or bunch onions. Heretofore scallions for bunching could only be grown from small onions or sets planted the year previous. The proper kind of onions or sets for this purpose are not only difficult to get, but are usually expensive, cost considerably in labor to plant, besides occupying the ground without return for many months. With our New Jersey White Scallion or Bunch Onion Seed you can sow it as early in the spring as the ground can be worked and secure beautiful long, white-tipped scallions for bunching at one-quarter of the cost in the old way. Please note each seedling produces upwards of from five to thirty or more beautiful long scallions for bunching. By always leaving a two-cluster growing in the ground, scallions for bunching will be produced up until the ground freezes up in the winter. It is not uncommon for forty-five scallions to be produced during the pulling season from a single seed planted. The eating quality and general appearance is much superior to those grown from sets.

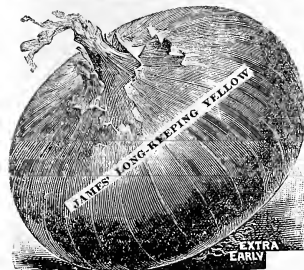
This onion is quite hardy. The plants can be divided and reset in the ground, say 5 inches deep, during autumn, and if well covered with long manure will make a heavy growth for early spring pulling. After the seed has developed into a strong plant it is advisable to draw three or four inches of dirt to the plant. Seed should be sown in rows about fifteen inches apart for good results in well-manured ground.

Many millions of bunches of scallions are produced annually in New Jersey and shipped to surrounding markets at great profit to the growers. Pkt. 10c., oz. 35c., 1 lb. \$1.00, 1 lb. \$3.50.

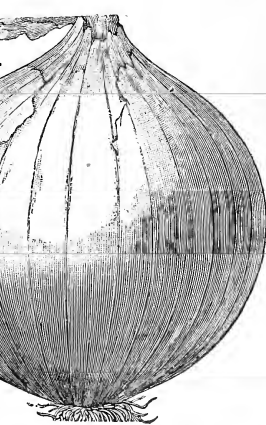
**WHITE BERMUDA ONION.** This is the standard variety for market crops for shipping. While it is known as "White Bermuda," it is really a light straw color or pale yellow. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.50.

**CRYSTAL WAX BERMUDA.** Its pure, waxy-white skin makes it a seller above all other varieties and its mild flavor brings it in favor everywhere that it is known. Pkt. 10c., oz. 35c., 1 lb. \$1.20, 1 lb. \$3.50, 5 lbs. \$16.00.

**RED BERMUDA ONION.** It is identical in size, shape and mildness with our White Bermuda. The color is a pale, waxy red. Pkt. 10c., oz. 25c., 1 lb. 55c., 1 lb. \$3.00.



SOUTHPORT  
WHITE GLOBE.

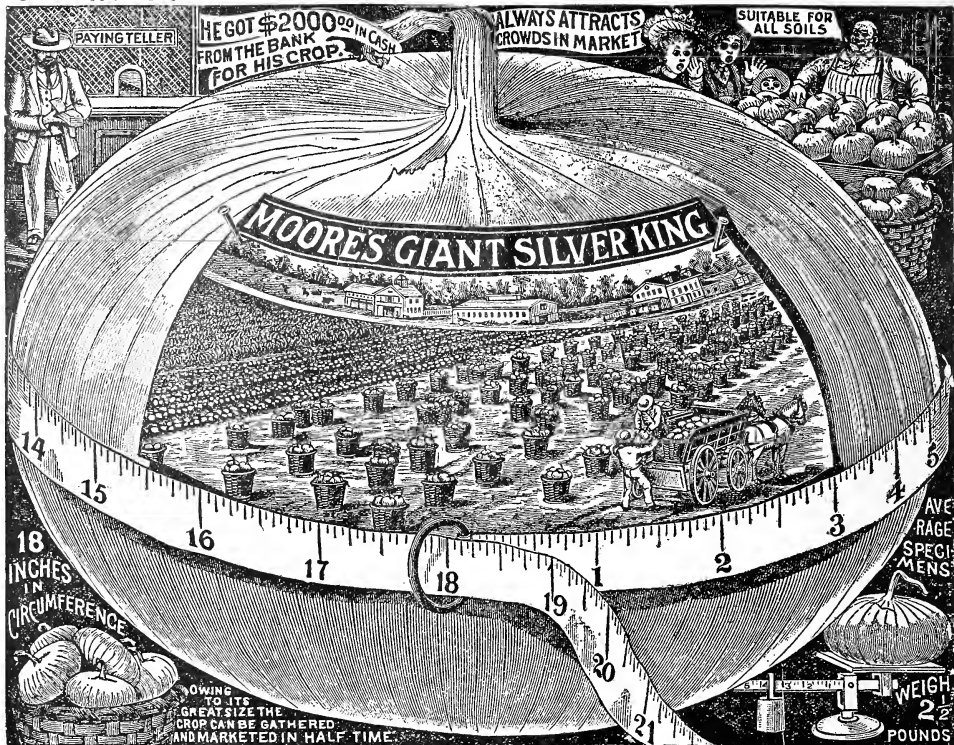




**GOOD ONION SEED is of the utmost importance. Fully realizing this, we make a Specialty of the BEST Onion Seed.**

A dollar saved on the purchase of the seed is likely to be lost many times over when the bulbs are harvested. The first cost of the seed is a small item compared with the expense involved in the proper preparation, fertilizing, and cultivation of the soil. It costs as much to raise a crop of inferior bulbs from poor seed as to produce a crop of fine evenly ripened bulbs from a selected strain of seed. Our Onion Seed is absolutely unsurpassed.

**SPECIAL PRICES.** On Onion Seed in any quantity over what is quoted here will be promptly given upon application. Onion Seed has been a leading specialty with us for years. Write us. It may pay you big. We supply large quantities of seed to many of the largest growers in the United States.



## MOORE'S GIANT SILVER KING ONION.—Universally Popular

A LEADING VARIETY IN ALL SECTIONS. PRODUCES ENORMOUS CROPS OF ENORMOUS ONIONS. ALL CLEAN, SOLID, HEAVY AND PERFECT. NO "THICK NECKS." SURE CROPPER. LONG KEEPER. UNEQUALED SHIPPER. (New Early.) This is an entirely new type of Silver King from that introduced several years ago in that it is much earlier, which gives it a decided advantage, especially for the market gardener. Large white onions can now be had fully two weeks earlier than from the old type. Like its predecessor the skin is of a beautiful silvery white, with flesh of a particularly mild and pleasant flavor and so sweet that it can be eaten like an apple. No other white onion attains such a mammoth size nor uniformly so large. It is adapted to a wide range of country. The popularity of this onion increases rapidly from year to year with onion growers everywhere. All who grow it unanimously say it deserves every word of praise that is bestowed upon it by its enthusiastic admirers among farmers, truckers and very especially those who eat it. As to the wonderful size, early maturity and fine eating qualities for this famous onion we cannot speak too highly. Every one desirous of having the largest, handsomest and most profitable onions of the finest flavor will be more than satisfied with our Early Giant Silver King.

It cannot be too highly recommended for the family garden, exhibitions, fairs, restaurants. Its size and beauty always make it highly attractive and especially so on market stalls where it always commands the highest price. This remarkable variety was planted by over 150,000 gardeners last year for home use or market. It is the most productive of all white onions and grows larger than any white onion in cultivation. It is the onion for everybody no matter whether grown for sale or home use. Plant at least an ounce of this most delicious onion, better still, plant a pound, or if you are a large grower plant 10 pounds. Pkt. 10c., 2 pkts. 25c., oz. 40c., 1 lb. \$1.00, 1 lb. \$4.00.

**HARVESTED 203 BUSHELS.**—"I harvested 203 bushels from the pound of your Early Giant Silver King onion seed. The largest measured 19 inches around. They sold for \$3.75 per 100 lbs. My White Globes brought \$1.45 per 100 lbs."—OLAF PETERSON, WAUKESHA, WIS.

**SOLD BETTER.**—"I had no trouble to dispose of my Early Giant Silver Kings. They sold better and for more money than either Crystal Wax or Crole Reds. Will double my crop of them another year."—CHAS. P. MITTEN, BEAUMONT, TEXAS.

### NEW ZITTAU EXTRA EARLY WHITE ONION

The Earliest Large Onion on Earth. This is the biggest early onion money-maker ever offered by any seedsmen. You grow it direct from the seed, and you will have better and better onions than any you may grow from sets, and at one-third the cost of sets, and one-half less labor. Big statements these, but every word the truth.

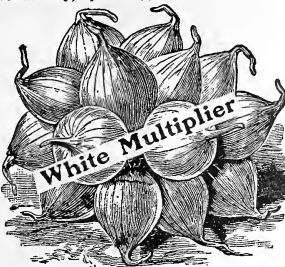
We believe we do a kindness to every one of our customers whom we induce to plant this valuable NEW ZITTAU EXTRA EARLY WHITE ONION, and thus put them in the way of making money. It thrives exceedingly well on any kind of soil—of course, the richer you make the soil the better. 1,000 BUSHELS PER ACRE can easily be grown from seed of this variety, and in this latitude they can be had on the market by June 15th, when prices range from \$1.00 to \$2.00 per bushel, for new onions. When we introduced this onion, we had no idea it would spring so suddenly into popularity. For today there is no onion grown in the United States which is higher reputed for a money-maker than our Zittau Extra Early. After repeated and impartial trials, this onion has proved superior to all in earliness and excellent qualities, which stamps it absolutely the very earliest fine grade, fine quality, large flat onion grown. Is of fine shape, almost white; is of mild flavor, and ripens at a time when onions command a high price. It is unquestionably the largest, handsomest, finest flavored, best shaped, finest keeping, most superior early onion ever introduced and is an onion that will sell on its merits in any market. Pkt. 10c., oz. 40c., 1 lb. \$1.25, 1 lb. \$4.50. Large buyers will be quoted special prices upon stating quantity wanted.



## ONION SETS

**WHITE MULTIPLIER.** This variety produces a large cluster of small to medium-size onions from a single set, maturing very early in the season. They can be planted in the fall or a supply of early bunch onions. If planted in the spring and left to nature they will increase wonderfully, ripen early, and are just the right size for pickling. They should be gathered just as soon as the tops die down and be spread thinly to dry. Per pt. 50c, per qt. 40c, by mail, postpaid. By express: per qt. 40c, 4 lbs. \$1.35.

Philadelphia-grown onion sets are everywhere recognized as the best. We grow each season large quantities of onion sets. These are grown from our Philadelphia seed, which being earlier make sets of better quality than that grown in any other section. Onion sets are subject to fluctuation of the market. They will probably rule about as follows: Customers requiring larger quantities than here quoted will please write for special prices. Add 10c. per quart, 50c. per peck for postage, if ordered sent by mail.



	Per qt.	Per pk.
Yellow Strasburg	\$0.30	\$1.50
Yellow Globe Danvers	.30	1.50
James' Long-Keeping Yellow	.40	2.00
Long-Keeping White Malra	.45	2.00
White or Silver Skin	.35	2.50
Potato Onion	.40	1.50
Shallots	.50	1.75
Extra Early Red	.40	2.50
Garlic	.40	2.50

Egyptian or Perennial Tree Onion. Pt. 15c, qt. 25c, pk. \$1.00, lb. \$3.00.

## MUSHROOM SPAWN

The ease with which a crop of Mushrooms can be grown to perfection in an ordinary house cellar, broodshed or barn, and the astonishing success of so many who have taken up this new industry, both for profit and their own use. Full and explicit instructions are contained in our circular "How to Grow Mushrooms Successfully," which we will mail free on application.

**AMERICAN PURE CULTURE SPAWN.** This type produces larger mushrooms than the English, coming into bearing somewhat earlier.



Prices of Pure Culture Spawn. Direct Bricks. Very productive sort.	
Per brick ..... \$0.35	10 bricks ..... \$3.00
Per brick, postpaid ..... 45	25 bricks ..... 7.00
5 bricks ..... 1.60	50 bricks ..... 13.00

**ENGLISH MILLTRACK.** Finest quality, always fresh. Per brick, 25c, doz. \$2.75, 25 lbs. \$4.00, 50 lbs. \$7.00, 100 lbs. \$12.00, 1 brick, postpaid, 35c.

**VIRGIN SPAWN.** (New.) Per brick, 40c, doz. \$4.50.

## MUSTARD

**MONGOLIAN.** A variety producing larger and broader foliage and more succulent stems than other sorts; the most decorative and best flavored of all, no other sort half so good. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.50.

**MAMMOTH SOUTHERN CURLED.** A variety producing beautifully curled leaves, which are of large growth; very popular in the Southern States. Per oz. 10c, 1/4 lb. 25c, 1/2 lb. 40c.

**WHITE ENGLISH.** Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 40c.

## NASTURTIUM, or INDIAN CRESS

**TALL YELLOW.** For pickling. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. \$1.00.

**DWARF TOM THUMB, MIXED.** Very ornamental for the vegetable as well as the flower garden. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. \$1.00.

## OKRA, or GUMBO

German, *Essbarbe*, French, *Gombo*, Spanish, *Quitombo*. The seeds should be sown quite thinly in drills two or more feet apart. For either cooking or drying the pods must be gathered when young and tender, before any woody fibre is formed.

**HOLT'S PROLIFIC DWARF EARLY GREEN STRINGLESS.** Our illustration herewith shown is engraved from a photograph, and plainly shows the wonderful prolific character of this excellent variety. It is very early, begins to bear beautiful, slender, smooth pods when not more than 8 inches high. The best and most profitable market sort, very tender, smooth pods. Will remain in full bearing until frost. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. \$1.50.

**PERKINS' MAMMOTH LONG FINGERED.** Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. \$1.00.

**IMPROVED DWARF GREEN.** Prolific. Oz. 10c, 1/4 lb. 25c, lb. 75c.

**KLECKLEY'S WHITE LADY FINGER.** (New.) Pods unusually long, very slim and tender.



## MARTYNIA

**MARTYNIA PROBOSCIDEA.** The seed-pods make delicious pickles. Plant in May or June. Pkt. 10c, oz. 30c, 1/4 lb. \$1.00, lb. \$3.00.

## PARSLEY

German, *Petersilie*, French, *Persil*, Spanish, *Peregil*.

1 oz. for 100 feet of drill.

Parsley succeeds best in rich mellow soil. As the seed germinates very slowly 3 or 4 weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, great care being taken that the drills be not more than an inch in depth and that the seed be well pressed down after sowing. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use in winter.

## PARSLEY



**Paris Market or Giant Curled Parsley.** Our Paris Market variety to all other curled varieties. In color it is a beautiful brilliant green, leaf fronds large, delicately cut and handsomely curled. The plant is half dwarf, hardy, a heavy yielder, being greatly improved by frequent cutting. It is by far the most profitable sort for market and is adapted to all soils, and the best sort for long-distance shipping. Best for forcing under glass and growing in cold frames. Every parsley grower should plant it. This is the perfection of parsley. It sells for fancy prices. Pkt. 10c, oz. 30c, 1/4 lb. \$1.00, lb. \$3.00.

**Champion Dutch Erfurt.** which we highly recommend for the summer crop, owing to the fact that it will not turn yellow. This is the only true "hot weather or summer green" to be had. Pkt. 5c, oz. 20c, 1/4 lb. 60c, lb. \$2.00.

**Sheep Fern Leaved.** New, early, dark green, robust grower. Fine bl. roots. Pkt. 5c, oz. 20c, 1/4 lb. 75c, lb. \$2.00.

**HAMBURG.** Rooted. Long smooth roots, leaves plain. Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. \$1.50.

**EMERALD or DWARF EXTRA CURLED.** Double, very fine stock. Pkt. 5c, oz. 15c, 1/4 lb. 50c, lb. \$1.50.

## PARSNIP

German, *Pastinake*, French, *Panais*, Spanish, *Astinaco*.

1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

Sow as early in spring as the weather will admit, in drills 18 inches apart, covering half an inch deep. When well up, thin out to 5 or 6 inches apart in the rows. Unlike Carrots, they are improved by frost, and it is usual to take up in full a certain quantity for winter use, and store as directed for Turnips, leaving the rest in the ground until spring, to be dug up as required.

**NEW WHITE MALTESE HOLLOW CROWN.** This strain is the result of years of careful selection by noted parsnip specialist in France. It embodies all the points of excellence desirable to a market gardener in smoothness, shape, true hollow crown, extra sweet rich flavor, beautiful white color, and is not too long or too short. It does not crack open and is entirely free from all core or stringiness so common in other varieties and will usually bring from 50 to 100 per cent. higher prices. If you grow parsnips be sure and get this seed from us. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.50.

**IMPROVED IDEAL HOLLOW CROWN.** Medium length, smooth, hollow crown, fine grained, sweet and pretty appearance. Pkt. 5c, oz. 15c, 1/4 lb. 50c, lb. \$1.50.

**SUTTON'S STUDENT or LONG SMOOTH.** Heavy yielder. Oz. 15c, 1/4 lb. 40c, lb. \$1.25.

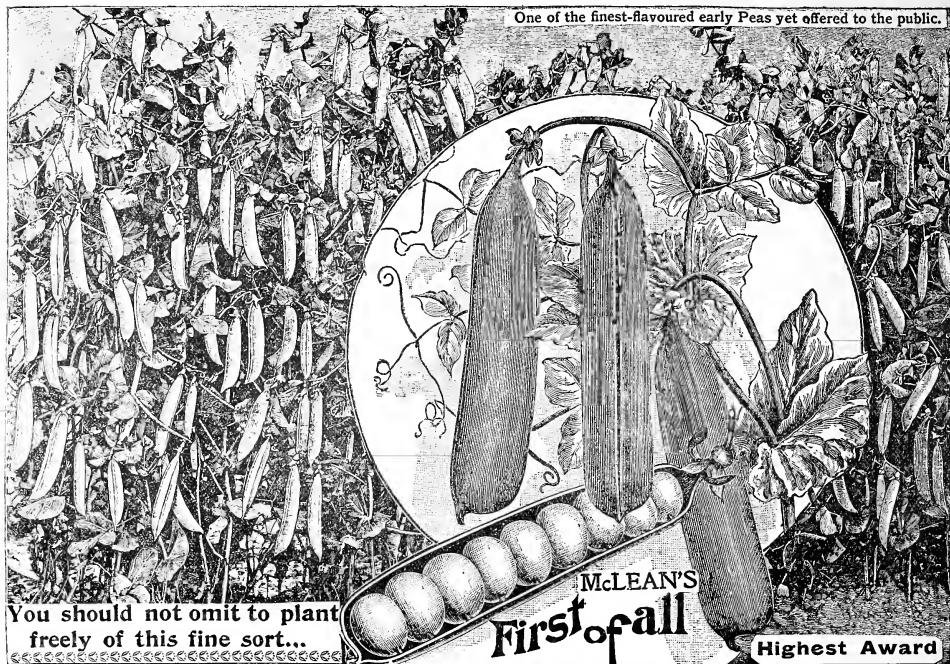
## BEST EVER EATEN

"Your Maltese Hollow Crown Parsnip is pronounced by all my customers the best they have ever eaten. I had in one acre last season, will have to grow more next."—JAMES S. WILLIAMS, HOBOKEN, N.J.



# Moore's Famous Market Peas

One of the finest-flavoured early Peas yet offered to the public.



**McLean's First of All.** This delicious variety originated in England and is the earliest pea ever produced. It is, strictly speaking, an extra early sort, and will mature ahead of the Gradus, Thomas Laxton, Morning Star, Lightning Extra Early, Royal Early or Nott's Excelsior. It is wonderfully productive; a single plant has been known to produce 150 large-sized pods. It requires no brush supports in the field, and will produce better on light land than any other early sort. The pods are large and well filled with large, beautiful dark green peas of delicious quality. It is remarkably hardy and should be the first to be planted, and you will have the first peas in market and get the biggest price. Our crop this year being large, we can offer the seed to our customers at a very low price. It is remarkably uniform and quite free from sports of any kind. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 65c., pk. \$4.50, bu. \$17.50.

**Moore's Lightning Extra Early.** The earliest and most productive pea. Are planted annually by over 40,000 market gardeners throughout the United States. They will be found of equal value for late summer or autumn sowing, or where a pea crop is required to come off in the shortest possible time. The entire crop can be gathered in one picking. This valuable sort is so hardy that it can be planted shortly after the frost is out of the ground. Under favorable conditions peas can be picked twenty-nine days from sowing the seed. The yield of these peas is simply wonderful. Large pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 60c., pk. \$4.50, bu. \$16.00.

**New Pea—Prizetaker.** A fine new English sort, having invariably taken all the prizes for quality and productiveness wherever exhibited; hence its name, "Prizetaker." Plant 2½ feet high, of a branching habit, and vigorous growth; pods long, round and well filled with large peas of very sweet and luscious quality; pods are produced in pairs, usually from sixty to eighty fine pods to a plant. Can be planted fully as early as our May Queen. Matures in about forty days. Its immense productiveness and fine quality make it an excellent sort for main crop for the family garden and market gardener. This grand new pea is almost a continuous yielder; three full crops are always yielded by it; plants frequently yield 200 pods, and we have no hesitation in pronouncing it the most prolific and finest quality pea ever introduced among second early varieties. Once planted, always planted. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. \$2.00, pk. \$3.75, bu. \$14.00.

**Extra Early Gradus,** also called "Prosperity" Pea. Our strain will be found much superior to that usually sold by other seedmen. Matures pods only a few days later than the small-podded round-seeded extra earlies; grows about three feet high. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., pk. \$4.50, bu. \$17.50.

**Little Marvel.** The vines average fifteen inches in height and are heavily set with fine pods. The pods average two and one-half inches in length and well filled with six to seven quite large, deep green peas. Fully as early as *Little Gem*, *American Wonder* or *Nott's Excelsior*, while the pods are larger and the vines produce a much heavier crop. All who desire a fine early crop of the choicest quality of wrinkled peas will be delighted with *LITTLE MARVEL*. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 70c., pk. \$4.75.

**Thos. Laxtonian.** This is one of the largest podded of all the early dwarf varieties and is a new sort of decided merit. The vines are vigorous, growing about 24 inches high, and produce a large crop of good-sized pods, averaging from 9 to 10 peas to the pod. The peas are of exquisite flavor and mature early. The pods are dark green and produce in great abundance. Many of our customers who have tried Laxtonian consider it superior to either Gradus or Thomas Laxton, and claim it to be the best of all the early English dwarf sorts. It is a great favorite with all English market gardeners. Large pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 65c., pk. \$4.75, bu. \$18.50.

**ALASKA.** Early and prolific. Qt. 50c., pk. \$3.25, bu. \$12.00.  
**LONG ISLAND MAMMOTH.** Pt. 30c., qt. 60c., 4 qts. \$1.85, pk. \$3.50, bu. \$15.00.  
**SUTTON'S EXCELSIOR.** Qt. 60c., pk. \$3.75, bu. \$14.50.  
**TELEPHONE.** Qt. 60c., 4 qts. \$2.00, pk. \$3.75, bu. \$14.50.  
**DWARF GREEN PEAS.** Pt. 40c., qt. 75c., pk. \$5.50.  
**LARGE PODDED ALASKA.** Large deep green pods. Pt. 30c., qt. 60c., pk. \$4.00, bu. \$15.00.  
**EARLY MORNING STAR.** A very early smooth pea, and quite hardy and productive. Pt. 30c., qt. 50c., pk. \$3.75, bu. \$14.00.

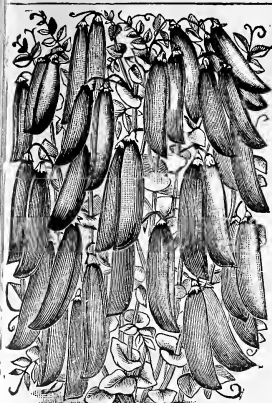
## READ WHAT THEY SAY:

"BEEN BUYING 20 YEARS.—"I have been buying my early peas from you for the past 20 years and never missed having the earliest and best paying crop of peas in the country. I can also say the same of your tomatoes, nothing to equal them."—DAVID MYERS, DORPIS, N. J.

"McLean's First of All Peas was the earliest of all extra peas with me last year. I planted 5 varieties and it was 4 days ahead of them all. I realized \$265.00 from 2 acres."—FRANK SMITH, PENSACOLA, N. J.

"From what I have seen I think Moore's Royal Early Pea is a wonder for sure. I shall have delicious green peas when others are thinking of it."—JOS. BUCKMAN, WHITE MARSH, PA.





Moore's Pride of the Market

## Shropshire Hero

This superb wrinkled pea is a great favorite with many market gardeners, and we do not think there is a better late variety now under general cultivation. It has a height of about 2½ feet and is esteemed for good quality and productiveness. The pods are long, handsome and wonderfully well filled, and are produced in great abundance. The peas are of unusually large size and delicious flavor; eight to ten to the pod. Pea growers are greatly pleased with the behavior of our Shropshire Hero in comparison with all other varieties, and feel that it cannot be overpraised as a standard medium or late sort for home market. Crop failed.

## Moore's Marvelous

### A Remarkably Popular Second Early Pea

From 30 to 50 per cent. more prolific than American Wonder, Nott's Excelsior, Little Gem, Thomas Laxton or Gradus. One of the largest podded and earliest of all Wrinkled Earlys.

This is one of the best of the wrinkled peas, and is to-day one of the most famous. It has made an enviable reputation within the brief time that it has been on the market; in fact, it has sprung into universal popularity. It is about as early as the smooth varieties, and far superior to them in both quality and yield. It ranks with the very earliest of the wrinkled sorts. Pods are larger than Gradus and are numerous. The vine grows 20 to 24 inches high, and requires no sticks, and are quite distinct from all other peas in habit of growth and appearance; the vines being unusually robust and stocky. The Moore's Marvelous pea has attracted universal attention, and has everywhere made a splendid record for both quality and quantity. Its sweetness is noteworthy, and it bears with a profusion that is truly remarkable. Its dwarf habit and earliness makes it one of the most profitable market peas ever introduced, and nothing superior to it is available for the family garden. Valuable for planting between other crops. Pkt. 15c., qt. 60c., bu. \$3.50.

### MOORE'S BLUE BEAUTY A New Second Early Pea Showing Remarkable Productiveness

It will surely delight market gardeners as well as private planters. The pods are larger than our famous May Queen peas, twice as productive as Gradus and as early, and the seed can be planted as early as Moore's Royal Early. Both the seed and pods are of a pleasing deep-green color and remain so a long time after being picked. While the seed is wrinkled, the peas have a very rich and distinct flavor from all other sorts. Vines are vigorous; growth, about 2½ feet high, setting many pods in pairs, and is a prodigious yielder. Ten years testing show it to be the heaviest yielding second early pea grown. On account of its heavy cropping qualities we are able to offer it at a remarkably low price considering its high and many valuable properties. Pkt. 35c., qt. 60c., bu. \$3.50, bu. \$14.00.

Moore's Marvelous

## SECOND EARLY-MAIN CROP PEAS

### Moore's Pride of the Market

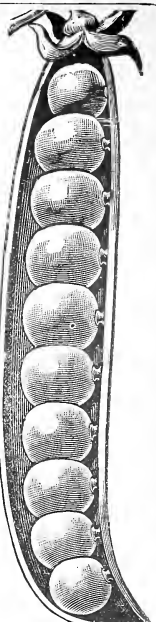
This is one of the best of marrow peas. It is a large pea of English origin, growing 18 inches to 2 feet high. It has a robust, branching habit, and requires no sticks. Wonderfully productive. The pods are large in size and extremely handsome in appearance, and the variety is a popular one for market, and equally good for home use. The table quality is excellent. The size, shape and beauty of the fine, large, dark-green pods is shown in the illustration, and we commend it strongly to the attention of truckers, market gardeners and large or small pea growers in general who wish to offer attractive looking produce to their customers. Will please all who plant it. Pkt. 15c., qt. 60c., pk. \$3.50, bu. \$14.00.

### Mammoth Melting Sugar

#### THE PERFECT SUGAR PEA

**Edible Pods. Enormously Productive and Wonderfully Delicious. Unsurpassed by Any Other Sort.**

This splendid sugar pea fully maintains its reputation as a choice table variety. It is a novelty of unusual importance. Indeed, our sales of the seed increase year by year. The peas are not shelled, but the pod is eaten like a snap bean. The pods are stringless, and in flavor, brittleness and succulence are unexcelled. The vines are very tall, reaching a height of 5 or 6 feet and requiring support. The full-grown pods are 6 to 7 inches long and 1½ inches broad, and are produced continuously for a considerable period, the vines having great bearing capacity on account of their height. The pods are sometimes sliced for cooking, because of their size, and may be served with butter or white sauce, or broken and boiled like string beans and served with butter sauce they make a dish of surpassing deliciousness. They can be made ready for the table in 10 or 15 minutes, and are good even when quite old. Excellent also for pickles. The sweetness and tenderness of this edibled podded pea insure it a permanent place in the garden. Large pkt. 15c., 2 pkts. 25c., pt. 40c., qt. 75c., 4 qts., \$2.80.



Mammoth Melting Sugar

## New Early Pilot

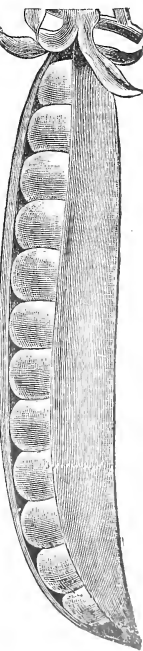
A very heavy yielding early-crop pea, new English variety, growing about 2 feet high, bearing a great profusion of large dark-green pods of exquisite quality. Maturing about same time as Gradus. Pkt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.00, bu. \$15.00.

## Prodigious or Prince Edward

### The Giant of the Pea Family

It is called Prodigious on account of the enormous size of its pods. This pea is considered one of the most profitable varieties for the trucker, and as soon as its merits become more largely known, there will be an enormous demand for it from market gardeners all over the country. Even now we can hardly get enough of this valuable sort for our customers.

There are few varieties of seed in this catalog that are better named than this pea. Nothing more nearly expresses its one remarkable characteristic than its name Prodigious. When you consider that this variety will produce pods attaining the extraordinary length of 7 inches and upwards, closely packed with 11 to 13 large, dark-green peas of fine flavor, every reader of this book must admit it is well named. For exhibition purposes it is simply unsurpassed. Exhibited at all the leading shows in England, the last 5 years it has always taken first prize, and it will create with as much excitement in America as it has there. The plant is of branching habit, growing about 6 feet in height, with dark-green foliage. It is of very vigorous and robust constitution, which enables it to withstand drought and mildew. The pods are produced in great profusion, mostly in pairs. Prodigious cannot be excelled as an exhibition sort, on account of its striking and very attractive appearance; and will also be in demand wherever there is a call for a pea of robust habit, robust and hardy constitution. Market gardeners who do not know Prodigious should give it a trial. There are thousands of our customers who will be delighted to show their friends such enormous pods of peas, the largest, by far, they have ever seen, which in addition to large size combine rich and succulent flavor. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. \$2.00, pk. \$3.75, bu. \$15.50.



Prodigious or Prince Edward



**MOORE'S HOME GARDEN**

**THE KING PEA OF THE WORLD**

**READY FOR MARKET IN 30 DAYS**

**HOME GARDEN**

**READY TO PICK**

**No HOME GARDEN WILL BE COMPLETE WITHOUT IT**

**MOORE'S HOME GARDEN PEA.** If you want a long podded, extremely early, wrinkled dwarf pea, of the finest quality and productive of large, luscious peas, something growing less than 1½ feet tall, that covers itself with large pods of deliciously rich and tenderly flavored peas, then try Moore's New Home Garden, the prince of all early dwarf peas. This is a grand new blue dwarf wrinkled pea. It literally fills itself with large pods, ripening evenly and of excellent flavor. It is very early, testing in 46 days. 1,000 bushels.—Now that's a great many, but our market gardeners and private planters require more than that of Moore's New Home Garden Pea seed every year. They say there is no other pea just like it, hence its great demand.

It's early, too, and of delicious quality. The distinct merits of this pea over any other variety are its extreme earliness, combined with its abundant production of fine peas of delicious flavor. Its strong points are its delicious richness of flavor, its extreme earliness, its dwarf habit, needing no brushing, and its largest-sized pod. One of its distinctive features is its un-

### May Queen.



### MOORE'S NEW PEA, MAY QUEEN

It is the most delicious dwarf English pea in the world for the cottage garden and unsurpassed as a fine market sort. This grand new English dwarf wrinkled pea is one of the very best peas we have ever grown. It is extremely early, growing 17 inches, and literally fills itself with large pods, all ripening evenly and of excellent flavor. It is very early—earlier than American Wonder—testing in forty-six days. When once tried, no other dwarf sort will be grown. No words of praise are too extravagant for this wonderful dwarf pea novelty. It is grand beyond description, of delicious flavor and heavy cropper. Its strong points are its delicious richness of flavor and dwarf habits. It is very hardy and flourishes everywhere. It is also a profitable variety for market gardeners, as the pods are large; it fills up a bushel quickly, and brings the highest price everywhere. Pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25, bu. \$15.00.

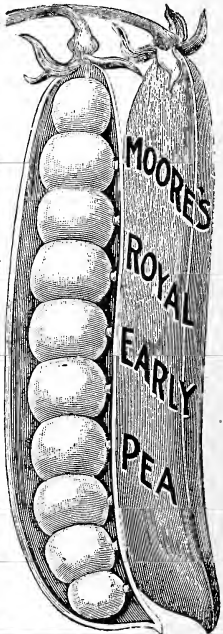
### MOORE'S ROYAL EARLY

This popular new large-podded early pea of finest quality matures pods only two or three days later than the small-podded extra earlies; will produce 25 per cent. larger crop, much better in flavor, and will be a pleasing revelation to all who plant it. It is the result of much careful, expert work, of selection and reselection. Grows about thirty inches high. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round, and well filled with very large, handsome, beautiful green peas of fine flavor. The peas remain tender and sweet for some time after they are large enough to use. The illustration herewith was engraved from a photograph, being *exactly natural size*. It is wonderfully productive. No pea grower for home garden or market should be without it. It is a money maker for all who plant it for first early, second early, or fall crop. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 65c., ½ pk. \$2.25, pk. \$4.25, bu. \$15.50.

### SUTTON'S PERFECTION

A Grand New Second Early Productive of Large, Luscious, Wrinkled Green Peas.

Of same season as Moore's Daisy, the pods are much larger and the vines much more productive. The handsome, large, round pods are well filled with from seven to ten peas in a pod; quality excellent, sweet and tender, even when the peas are large. Vines grow two feet high and carry a large crop. We are sure that all who try will be delighted with both quantity and quality of the crop! Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.00, bu. \$15.50.

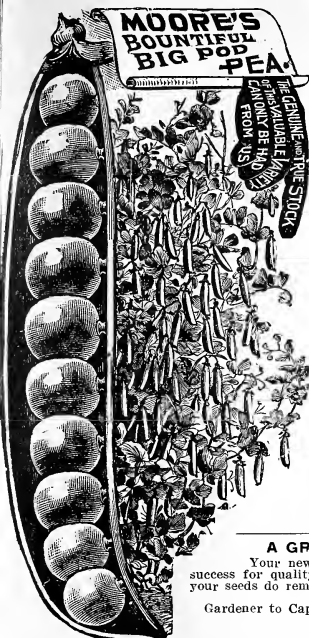




We grow the Largest As-  
ortment of DELICIOUS

# PEAS

of any Seedsmen in America. You will  
get the World's Best if you buy from us.



## Moore's Bountiful Big Pod Pea

This is a grand new acquisition among second early Peas.

It gives us great pleasure to introduce this new English Big Podded Pea to our many customers. The illustration herewith shows the marvelous productiveness of this wonderful new variety. The vines are of strong growth, three feet high, and are of a remarkably branching habit. It is a continuous or everlasting yield; in this respect it closely resembles our famous Prize-taker. The magnificent large green pods often contain as many as twelve peas, which are of a most pleasing quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this, the "Queen of Vegetables." Our Bountiful Pea is far superior to any of its class, and is destined to occupy the front rank with all who want excellence in flavor, large pods and maximum of yield. Very hardy. Pt. 33c., qt. 60c., pk. \$3.75, bu. \$14.00.

### A GREAT SUCCESS

Your new May Queen is a great success for quality and yield; in fact all your seeds do remarkably well with me.

PEDER PEDERSON,  
Gardener to Capt. H. C. Flemming,  
Somers Point.

**MOORE'S DAISY.** This is truly a gem for the family garden; unsurpassed for quality or productiveness, ten to twelve inches high, the earliest wrinkled sort known. The vine is literally covered with extra fine plump pods, containing from seven to nine green peas of superior flavor. Large pkt. 15c., 2 pkts. 25c., pt. 40c., qt. 70c., pk. \$4.50.

**IMPROVED STATAGER.** The pods are long, broad and of exceedingly fine quality, true stock, 2½ feet. Qt. 60c., 1 pk. \$2.00, pk. \$4.00, bu. \$14.00.

**NEW GIANT PODDED MARROW.** About two feet high, and bears handsome pods, filled with large, deep green peas. Pkt. 10c., qt. 60c., ½ pk. \$2.25, pk. \$4.00, bu. \$15.00.

## NEW EARLY SUGAR MARROWFAT PEAS.



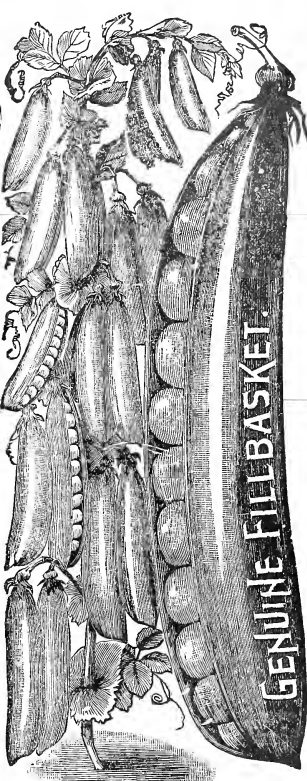
## MOORE'S FILLBASKET

Introduced by us in 1880, this grand new Pea has been very much admired. The illustration herewith shows a pod engraved exactly natural size. The vines are of strong, sturdy growth, 2½ to 3 feet high, and of a decidedly branching character and bear an enormous crop of magnificent large dark-green round pods, each containing eight to twelve peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed the "Fillbasket," on account of the extraordinary quantity of large pods that it produces. We have had many letters in praise of its great productiveness, the extra large size of the pods, and the delicious quality of the peas. It is unquestionably the very best large podded Pea ever introduced. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., ½ pk. \$2.25, pk. \$4.00, bu. \$15.00.

### NOTT'S EXCELSIOR

An extra early, dwarf, wrinkled pea. Pods one-third longer than American Wonder. Pkt. 15c., pt. 35c., qt. 60c., ½ pk. \$2.25, pk. \$4.50, bu. \$16.00.

Large buyers of Peas will please write us for special prices, stating quantity wanted.



## New Early Sugar Marrowfat Pea

In our annual trials of peas, numbering many hundreds of rows, this variety was conspicuous among them all for its astonishing profusion of pods, which are large and handsome and beautifully filled with dark green tender peas of the true delicious marrowfat flavor. In England, where we obtained our stock seed, it is extensively grown by the nobility, who prize the Sugar Marrowfat above all others of its class. It is the earliest of all marrowfats and will satisfy the most exacting who strive for the best quality. We recommend it to all who plant for home use or market; one of our best introductions. Height, two feet. Maturing about one week after our Lightning Extra Early. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.00, bu. \$15.00.

YOUR NEW EARLY SUGAR MARROWFAT PEAS IS A REAL DAINITY. Its delicious quality is a revelation to all who eat it.

JAMES SYLVESTER WORTHINGTON  
Chestnut Hill, Pa.





## BEST PEPPERS FOR MARKET

**READ** For many years we have made a close study of Pepper growing for market with a view of producing the best varieties for the purpose, and our customers will find the varieties we illustrate herewith embrace all that will be found desirable and profitable.

### A GRAND PEPPER

**Moore's Mammoth Prizetaker** is the greatest large pepper on earth. Thousands of gardeners and Southern shippers have found it ahead of any other large variety they have ever tried. If you have not grown it you ought to, as you need it. Sixteen large specimens fill a half-bushel basket. We discovered it growing in a patch of Chinese Giants we were saving for seed in 1890, and at once recognized its many good qualities. We, as well as many hundreds of pepper growers who have grown it, pronounce it in every way superior to the Chinese Giant, and the most valuable acquisition to our list of peppers. It is larger, more symmetrical, earlier and a better yielder than the Chinese Giant, 821 baskets per acre was its record for 1902, 911 for 1908 and 972 for 1912. In shape it is longer from stem to blossom end than the Chinese Giant, decidedly smoother and fully 50 per cent. more productive. Never before has there been a variety that produced uniformly such enormous fruits. Our illustration is taken direct from a photograph, and is an exact representation as to shape and great productiveness. The fruits of brightest scarlet, average 4 inches broad by 5½ to 6 inches long. Moreover, the fruit sells better than any other large sort, which makes it extremely valuable to the market gardener. Flesh unusually thick and very mild, being entirely free from any fiery flavor. The yield is simply prodigious. We especially recommend it to all our customers who wish the largest good, sweet pepper obtainable, who grow for market or long distance shipping, for it sells readily at good prices. In southern New Jersey it is frequently shipped in car lots by single growers. Pkt. 15c, 2 pkts. 25c, oz. 50c, ¼ lb. \$2.25, lb. \$7.50.

**New Cardinal Potherb Pepper** This is just the right thing for bunching with potherbs, neither too long nor too small; color a rich, glossy cardinal red. Strong and pungent. It is the most productive pepper we ever saw. Our illustration gives an excellent idea of its habit of growth. (See illustration.) Market gardeners will find this the ideal sort for potherbs. Pkt. 10c, 3 pkts. 25c, oz. 50c, ¼ lb. \$1.50, lb. \$5.50.

**Moore's Selected Ruby King** Introduced by us 20 years ago. Plants grow two feet high and bear a fine crop of handsome extra large scarlet fruits. The flesh is quite thick, sweet, and so mild that the peppers may be eaten from the hand like an apple. Especially fine for mangoes. Pkt. 10c, oz. 50c, ¼ lb. \$1.50, lb. \$6.00.

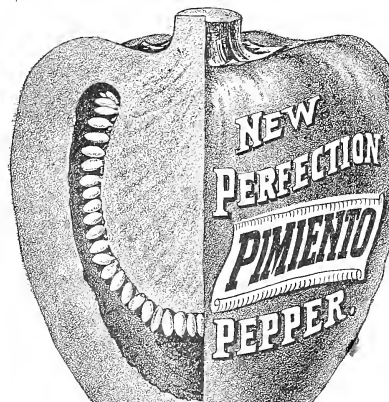


### Pedrick's New Early Prolific Pepper The EARLIEST and Most Productive Large PEPPER in Cultivation

No grower of peppers will be disappointed in this grand new variety. Its earliness compared with any other sort is astonishing, and its yield is almost beyond description, and like our Moore's Mammoth Prizetaker Pepper introduced by us in 1904, it has come to stay, and will prove a source of much profit to all who plant it. It is fully three weeks earlier than the Chinese Giant or Ruby King, and about five days earlier than the Neapolitan, and notwithstanding its earliness it will continue to yield large peppers, which are longer and narrower than Ruby King, up until frost. Mr. Pedrick had one plant that yielded 327 full-sized fruits during the season. To get best results the fruits should be removed from the plants as fast as fully grown. The size and yield will thus be fully maintained through the season. They carry and keep well, the flesh is thick and smooth, slightly pungent, and a glossy, brilliant red when ripe, and being first in market secures the highest price. Pkt. 10c, 3 for 25c, oz. 50c, ¼ lb. \$1.50, lb. \$5.50.

### Italian Early Red

This valuable new variety is the earliest type of Bull Nose in cultivation. It is valuable alike for the amateur and market gardener. In size it is about the same as the old Sweet Bell or Bull Nose. It is wonderfully productive. The plant is a perfect mass of peppers, which are of a beautiful glossy red, and a continuous yielder. It is a highly profitable sort for the market gardener, either for the home market or shipping, and either for the northern or southern grower. The early peppers are in great demand at very high prices wherever known. Flesh is extremely mild and sweet; continues to bear freely until frost, and carries well. While young the fruits are of a beautiful emerald green and carry long distances perfectly. It is one of the best peppers for you to plant if you wish to make money. Pkt. 10c, 3 pkts. 25c, oz. 50c, ¼ lb. \$1.75, lb. \$6.00.



**Perfection Pimiento** (New) A remarkably thick-fleshed variety, also a remarkably good bearer. It is not uncommon for a plant to shoulder, and taper nicely to a blunt point. The flesh is sweet, decidedly mild and twice as thick as Moore's Prizetaker, and much firmer. The very thick flesh and peculiar shape make it the best long-distance shipper ever introduced. It will keep in prime condition twice as long as any other. Can be eaten raw like an apple; can be stuffed with meat and baked; can be used as a salad and also canned for use at any time of year. Has thick, firm flesh which permits its being scaled and peeled. Should be in every family garden in the South because it is delicious stuffed with salad. We are sure you will like it. It is the best of all varieties for canning. Every pepper grower should plant it. Pkt. 10c, 3 for 25c, oz. 50c, ¼ lb. \$1.50, lb. \$5.50.



# Moore's Profit-Making Peppers



## Chinese Giant

Double the size of Ruby King, and is very productive for so large a pepper, while the entire size and magnificent appearance of the fruits make them sell most readily. The plants are vigorous in growth, but of stocky habit, seldom more than two feet in height. They are well branched and thickly set with enormous fruits of a rich glossy red color. Frequently half a dozen peppers will touch each other, as if on a single bunch. Our strain is the purest obtainable and produces uniformly beautiful, large fruits which are extremely mild—*seed as an apple*. The strong growth of the plants enables them to mature the gigantic fruits only slightly later than our well-known Ruby King. True seed from our very best selected strain. Pkt. 15c., 2 pkts. 25c., oz. 75c., 1 lb. \$2.00, 1b. \$7.50.

## New Tomato Pepper

Our illustration herewith is an excellent representation of this new red pepper. In shape and general appearance it very much resembles a tomato, so much so that nine persons out of ten, seeing it green or ripe, would at first glance say it was a tomato. Enormously productive, and can be eaten out of the hand like an apple, being of mild and delicate flavor. It stays in bearing right through the season from early June until frost; and bulk for bulk will out-yield even such a productive variety as Ruby King two to one taking the entire season through. If you are raising peppers for profit you should certainly include Tomato Pepper in your order. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.25, 1b. \$5.50.



## Ohio Crimson or Ruby Giant

A sweet and very early pepper of large size. Any one wishing an exceptional early, large, sweet pepper can have one by planting Giant Crimson. It is the earliest maturing large variety on the market. The plant is vigorous and upright, growing 2½ to 3 feet high, taller than the Chinese Giant and more productive. The fruit is not quite as large as the Chinese Giant. Very sweet, with exceptionally thick heavy flesh. The color is a beautiful deep green when young, turning to a deep crimson when matured. An excellent, large mango pepper used for stuffing, equally as good for the table. An ideal home garden sort, and for market gardeners who wish a quick basket filler. Also a ready seller on the market stall. Pkt. 10c., 3 pkts. 25c., oz. 60c., 1 lb. \$1.75, 1b. \$6.00.

## Red Cherry Pepper

We offer the true type of this variety; the fruit is round as a ball, about one inch in diameter, intensely bright red when ripe and decidedly pungent. Very much used for seasoning and ornamenting pickled vegetables. Some pickle factories use great quantities of this handsome pepper. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1 lb. \$1.25.

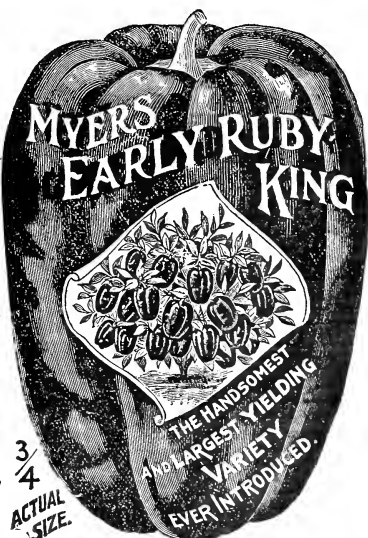
## Mammoth Golden Hercules

A giant among the pepper-fruits and the best of all yellow peppers. The fruit has solid flesh of good flavor, mild and pleasant and of a magnificent golden-yellow color. The plant grows uncommonly strong and is extremely productive. There are often at the same time twenty well-shaped fruits on one plant. Its value is increased by the upright growing of the fruits. They are consequently exposed to the sun, mature earlier, and even, during wet weather, they cannot become so easily rotten, as the kinds with hanging fruits, which come too easily in contact with the soil. May be eaten raw and are unexcelled for stuffing. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1b. \$5.50.

## Myers' New Early Ruby King

This is a big and valuable improvement on the old type of Ruby King. From plants set out May 15th the first large peppers for market were picked for market June 23d. Plant a vigorous grower and is completely laden with large handsome fruits five inches long, which are of a brilliant red color, very meaty, sweet and mild. They carry well and keep in prime condition a long time, and are abundantly until killed by frost. It fills a long felt want for the commercial grower.

Pkt. 10c., 3 pkts. 25c., oz. 60c., 1 lb. \$1.75, 1b. \$6.00.



NEAPOLITAN. Earlier than other large peppers. The fruits average 4½ inches in circumference by 4 inches long; they are thick meaty and unusually mild and sweet; flesh and skin bright red when ripe; productive, and continue fruiting throughout the season. Pkt. 10c., 3 pkts. 25c., oz. 45c., 1 lb. \$1.25, 1b. \$5.00.



# POTATOES

private use or profit.  
prices given by letter  
give full legal weight.

Grown for seed in the far North. 10 to 12 bushels to the acre. 1 peck will plant about 125 hills, Michigan Grown Seed Potatoes.

Our seed potatoes have been carefully grown, especially for seed, on light, sandy loam, entirely free from all disease, in the extreme north of the State of Michigan, and will give the best possible results to all who plant to

## ...Advantages of Changing Seed Potatoes...

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. They seem to take on new life and prosper wonderfully, provided the change is to a well-selected stock, and the further north it is grown, the better. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can grow nearly double the crop on the same land that they can from their own raising, and the tubers are smoother, handsomer and of better quality and more salable in the markets. A good change of seed always pays. The yield is frequently doubled thereby.

**Potatoes by mail.** The price of all varieties is 35c. per lb. or 3 lbs. for \$1.00, correctly labelled, and sent, postpaid, to any address in the United States.

**FILLBASKET EXTRA EARLY** Originated by crossing our famous Snowball and Quick Crop. The Fillbasket Potato soon proved itself to be a very popular and profitable sort for home use and shipping and has forced its way among our largest planters. Those who grow it for market find it to be twice as profitable as Early Rose, Hebron, Triumph or Early Ohio. It always commands a higher price than other sorts and besides it is an enormous cropper, as our photo illustration shows. It is, as its name would suggest, a remarkably quick grower, of the most approved shape—viz., a very smooth, full tuber, with no slim points nor projections to waste in preparing for the table, or waste in handling. Sufficiently elongated to make a good baker, it is not too much so to serve well boiled. It is an ideal general purpose potato. In color, it somewhat resembles the Prince Edward Island Rose. When cooked, the flesh is pure white, dry and flaky.  $\frac{1}{2}$  pk. 75c., pk. \$1.25,  $\frac{1}{2}$  bu. \$2.25, bu. \$4.00, bbl. \$9.00.

**NEW EXTRA EARLY POTATO. The Bovee** A GREAT CROPPER.

It takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. It is even earlier than Early Ohio, and compares favorably with Triumph True stock. Pk. \$1.25, bu. \$4.00, bbl. \$8.50.

**QUICK CROP** VERY PROFITABLE FOR EARLY MARKET.

It is several days ahead of the Early Rose, and is a special favorite with farmers and marketmen. Maturing early, brings highest prices, and the land can be used for other crops; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes which are even with the surface. Slim and delicate pink color. They keep firm until late in the spring. Many of our Southern growers plant this variety almost exclusively for early shipment North. With heavy manuring, close planting and good culture, a very large and profitable yield can be expected; 300 to 500 bushels per acre is not an unusual yield. Pk. \$1.25, bu. \$4.00, bbl. \$9.00.

## SUTTON'S EARLY MONARCH (New)

Under ordinary cultivation, this variety has by actual test produced 463 bushels per acre.

This new early potato is now attracting wide attention. Its points of excellence, as claimed, are its earliness, wonderful productiveness, vigor of growth, quality, smoothness and handsome shape and appearance. It receives its name from its originator, Mr. Sutton, a noted potato hybridizer. It is a pink or flesh colored potato, of the shape indicated by the illustration. The shape is very uniform. It matures from early to second early, and in table quality is white, dry and waxy. It is as perfect in shape as the Snowball, and probably about one week later. The introducer says that the Early Monarch takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. Our own observations on Early Monarch are favorable, and we do not hesitate to commend it highly. As a variety for planting for second early or late crop, it is without an equal. The tops are comparatively short and stocky, and the tubers are all bunched together in the hill, and are of good size and quality.  $\frac{1}{2}$  pk. 75c., pk. \$1.25,  $\frac{1}{2}$  bu. \$2.25, bu. \$4.00, bbl. \$9.00.

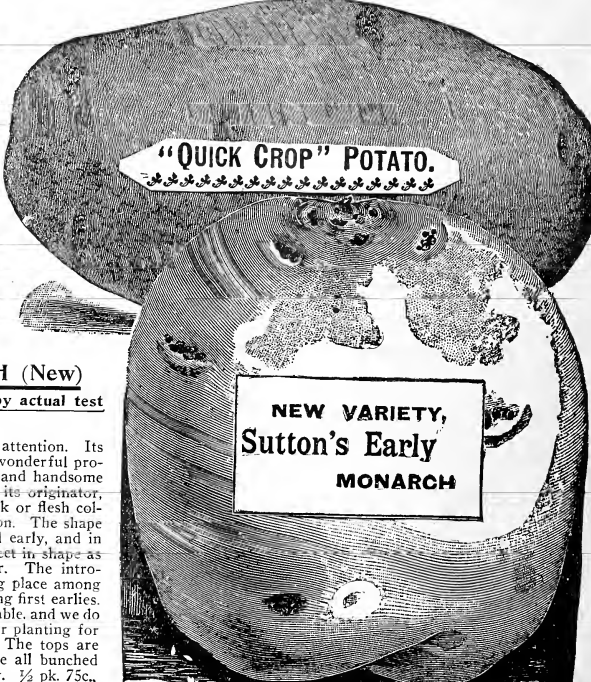
**MOORE'S EXTRA EARLY FILLBASKET**  
WITHOUT A PEER FOR EARLINESS  
AND  
PRODUCTIVENESS



SHOWING HABIT AND WONDERFUL GROWTH IN HILL

**SUITABLE FOR ALL SOILS.**

**"QUICK CROP" POTATO.**



**NEW VARIETY, Sutton's Early MONARCH**

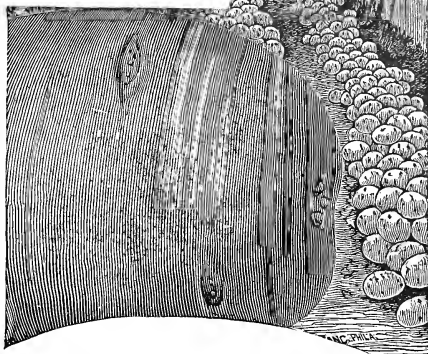


# Moore's Early Snowball Potato

THIS AND MOORE'S FULLBASKET ARE THE  
TWO EARLIEST POTATOES IN CULTIVATION

They are fully a week in advance of any other kind in earliness and are the heaviest croppers

Moore's Snowball can always be marketed at least ten days before the top dies, as the new potatoes commence to grow before the tops are six inches high. Another great merit lies in its **great keeping properties**, remaining solidly fresh until the new crop is dug, and will often remain in the cellar without sprouting until June 1st. Hills of "new potatoes" of a fit size for table use can be dug in six weeks from the time of planting if weather for growing has been favorable, and the tops thoroughly ripened in from eight to nine weeks, with crop fully matured. Moore's Early Snowball was produced from a seed ball taken from a vine of the Snowflake, growing between Early Rose and Early Ohio. Tubers are oblong, skin a beautiful pink color, flesh white; upright, strong vines, with tubers growing compactly in the hill. We have never tested a kind which possessed the desirable points of an extra early, large yielding, high quality potato like the Moore's Early Snowball. Our grower informed us early last season, when all early crops were but half grown, that Moore's Early Snowball and Fullbasket had set much more and that the tubers were double the size of any extra early varieties he had planted, and adds, "We should save seed for a larger planting next year." 1 lb. 35c., 3 lbs. \$1.00, by mail postpaid; ½ pk. 75c., pk. \$1.25, ½ bu. \$2.25, bu. \$4.00, bbl. \$9.00.



# Moore's New Early Bonanza Potato

Extremely prolific and fully a week earlier than the Early Rose. Color a beautiful white, and very mealy when cooked; size, medium to large. Growth very smooth and uniform. The shape is very well shown in our picture. This potato is in exceedingly high favor with market gardeners everywhere, and especially in the South. It makes a handsome early potato for either barrel or basket. Its beauty, good quality, extreme earliness and great productiveness make it highly profitable, no matter where grown. It is equally desirable for the home garden, where good quality is always appreciated. In point of maturity it follows our Early Fullbasket and Snowball.

We sell it by mail, postpaid:

1 lb. 35c.,  
3 lbs. \$1.00.

Express

freight:

1 lb. \$1.25,

3 lbs.

\$2.25,

1 lb. \$4.00,

3 lbs. \$9.00,

1 lb. \$7.50,

3 lbs. \$13.50.

## Moore's New Early Bonanza Potato

The great drought resister. We mean just what we say about it being a great drought resister. It stands hot, dry weather better than any other sort.

We have seen Early Rose, Hebrons, Irish Cobblers, Green Mountains, Ohios, etc., cease growth entirely and fail to produce even 10 per cent. of a crop in dry seasons, while Moore's Early Bonanza vines stood up green and vigorous and produced a tremendous crop of beautiful potatoes. Thousands of market gardeners will bear us out in this statement. In growth the vine is dense and robust, but compact. This is favorable to close planting. It is also a magnificent main crop potato. There are many people who plant but one variety. To such we would not hesitate to recommend Moore's Early Bonanza, on account of its being a splendid potato when early, a splendid potato when used in the summer or fall or winter.

It is a perfect keeper—none better. There are rarely any small potatoes in a hill. Many of our customers say it is way ahead of any other sort as an all round potato for early or late. It seems to be disease proof; neither scab nor blight has attacked it. A good thing, did you say?

We should say so, my friend. It is here to stay, and we believe you are like us, in that you know a good thing when you see it and that you will plant it, and plant lots of it, too. Just one more word—you. It will pay you big to plant it, be it a peck or a hundred bushels.

MOORE'S NEW  
EARLY BONANZA  
POTATO  
THE GREAT DROUGHT  
RESISTER

YIELDS  
575 Bu. per  
ACRE.

THE  
GREAT MONEY  
MAKER.



## It Pays to Plant Good Northern Grown Carefully Selected Seed Potatoes New Early Harvest Potato

This exceedingly promising new potato was sent out for trial to some of our customers, under the name No. 97. The reports received were very flattering.



The name, **Early Harvest**, is bestowed in honor of its originator, Clyde Somerset, a leading potato specialist of New York State. It is handsome, medium early, highly prolific and very desirable in every respect. In character, it is somewhat on the order of the Beauty of Hebron, but is the same shape as the Quick Crop. Some of the blood of the M. & S. Early Snowball flows in its veins. The veins are brimful of fresh vitality and we recommend Early Harvest as a money maker.  $\frac{1}{2}$  pk. 75c., pk. \$1.25, bu. \$3.75, hbl. \$8.75.



**IRISH COBBLER, GREEN MOUNTAIN, STATE OF MAINE, EARLY OHIO, BEAUTY OF HEBRON, PRINCE EDWARD ROSE, RURAL NEW YORKER AND CARMEN No. 3.** Price each, pkt. \$1.25,  $\frac{1}{2}$  bu. \$2.00, 1 bu. \$3.75, hbl. \$8.50.

### New Jersey Seed Sweet Potatoes

New Jersey grown Sweet potatoes are everywhere acknowledged to be the best in quality, being much drier and sweeter than those

### Date of Potato Shipments

Potatoes will be shipped at any date ordered during the winter, but at your own risk. Where no special instructions are given to the contrary, we will hold same until in our judgment there is no danger from freezing, then ship promptly.

### Vermont Golden Coin

The vines are strong, with exceptionally deep green foliage, making a robust healthy growth, where other sorts are cut down by blight. It will bring a higher price than any other sort. Flesh fine grained, and of a pearly whiteness, and cooks dry and floury. When freshly dug it cooks dry and mealy. It has produced at the rate of 800 bushels per acre, which makes it a very profitable variety for the planter.  $\frac{1}{2}$  pk. 75c., pk. \$1.25,  $\frac{1}{2}$  bu. \$2.00, bu. \$3.75, hbl. \$9.00.

### Royal Golden Russet

Our customers write us that it is blight and scab proof. It has a vigorous constitution and has repeatedly proved itself of satisfying the most exacting requirements as to climate and soil. It has behind it a history of big crops and a wide reputation for dependability.

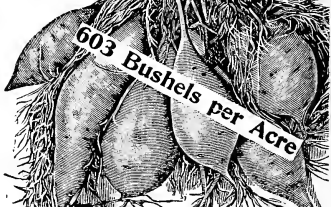
It is wonderfully uniform in shape and in period of ripening. It is unexcelled for table quality, the flesh being mealy, floury and delightful in flavor. A high quality potato for high-class trade.

For market purposes its golden russet skin, free from scabs, brings fancy prices everywhere. As a shipper and long keeper, it is a superior type. Don't fail to include this superb variety when making up your potato orders. As the russets have few eyes plenty of seed should be used. Yields of from 300 to 400 bushels per acre are not uncommon. A medium late variety, but adapted for both early and late planting. Price  $\frac{1}{2}$  pk. 75c., pk. \$1.25,  $\frac{1}{2}$  bu. \$2.25, bu. \$4.00, hbl. \$9.00.

### Great American Giant Potato

A long late variety, giving extraordinary yields on either light or heavy soils, probably the greatest yielder of all varieties on sandy loams. It is a money maker, and the handsomest long white potato grown. The tubers are long, smooth, uniform and have few eyes. It is a good keeper, an excellent shipper and will outyield the Irish Cobbler or Green Mountain two to one. A great favorite in the New York and Boston markets. High-grade seed only. Price  $\frac{1}{2}$  pk. 75c., pk. \$1.25,  $\frac{1}{2}$  bu. \$2.00, bu. \$3.75, hbl. \$8.75.

### Red Sweet Potato



### Knisel's Red Queen Sweet Potato

A marvel in vigor, health and freedom from disease.

grown in the South and West, while their keeping and shipping qualities are away ahead and will always bring the highest market price.

We make a specialty of seed sweet potatoes, growing our stock exclusively in New Jersey. We pack for shipment in boxes and barrels, with greatest care; but with it distinctly understood that customers take ALL RISKS after we deliver in good condition to the express or railroad company here. We do not ship until about planting time unless specially ordered to do so. 500 plants furnished at 1,000 rate.

**EXTRA EARLY CAROLINA, JERSEY "UP-RIVERS."** Each, per pk. \$1.25, bu. \$4.00, hbl. \$8.50.

Plants of the above ready after May 1st, \$1.00 per 100, by mail, postpaid; by express, 75c. per 100, \$5.50 per 1,000.

**NEW GOLDEN SWEET.** It is better adapted for cultivation in the northern States than any other variety. Price, per pk. \$1.25, bu. \$4.00, hbl. \$9.00. Price of plants furnished after May 1st, \$1.00 per 100, by mail, postpaid; 75c. per 100, \$5.00 per 1,000 by express.

### Knisel's Red Queen

An excellent short or chunky variety with pretty red skins and deep yellow flesh, sweet and mealy. Very productive and good keeper. Generally regarded as the best eating sort of all. Plants ready after May 1st, \$1.00 per 100, by mail, postpaid; by express, 75c. per 100, \$5.00 per 1,000. No tubers sold. Prices on all potatoes, onion sets and field seeds subject to market changes.

### Save Your Potato Crop, Increase the Yield from 30 to 40%

Every potato grower should carefully treat his potato seed before planting for the purpose of eradicating Potato Scab, Potato Wart and Potato Black Leg by the use of our **Standard Formaldehyde Disinfectant**.

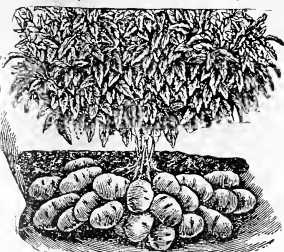
Careful experiments show clearly that seed treated with the above will increase the crop of sound unblemished potatoes from 30 per cent. to 40 per cent. over that not treated. Treatment is very simple and inexpensive. Immerse the seed two hours before cutting before on pint of our **Standard Formaldehyde Disinfectant** to 30 gallons of water. Seed should then be removed and dried in a moderate light, and the solution can be used over again. Price of **Standard Formaldehyde** Potato Disinfectant, pt. 60c., 5-pt. bot. \$2.50, 10-pint bot. \$4.75. Not mailable.



# POTATOES—Continued IT PAYS TO PLANT GOOD SEED POTATOES

## SIR WALTER RALEIGH

A white-skin, main-crop or late potato; the best of Mr. Carman's introductions. It is a magnificent late potato, much resembling Rural New Yorker No. 2, of which it is a seedling. It is decidedly better than its



parent, the tubers being quite uniform in size, with but few small ones among them. It is from four to six days later than the parent stock. The color is the same, the skin and flesh being white. In fact, it can be justly claimed for Sir Walter Raleigh that it is the whitest fleshed and finest grained potato on the whole list of main-crop varieties, not even excepting the Snowflake; and its promises to supersede all other sorts of its class on account of its sterling excellence. It does wonderfully well in both Pennsylvania and New Jersey. In

field culture it has gone above 450 bushels to the acre, and in pots with the very best late potatoes now grown upon American soil. Succeeds everywhere and is the style of potato most in demand in the markets just now. As a winter keeper we know of none better. No progressive cultivator should fail to give it a trial.  $\frac{1}{2}$  pk. 70c., pk. \$1.25,  $\frac{3}{4}$  bu. \$2.25, bu. \$4.00, bbl. \$5.75.

## NEW WHITE ROSE

This new potato is no experiment; we pronounce it the best long white potato we ever saw. It has never shown the first sign of blight, and in point of yield is ahead of all other long white sorts. This potato is a cross between the Early Rose and White Star, is medium early and a strong grower. Vines are rank, rich dark green in color and absolutely light proof. It seems also to be proof against the potato beetle as well. There are no poor or slim hills with the White Rose, all hills yielding about the same throughout the whole field. In cooking qualities it is second to none. It is the most productive of the long white varieties and will yield 300 to 400 bushels per acre on any good land. Its unusually fine appearance makes it a command "fancy" price in all markets. Potato growers who neglect to secure some of these for seed will make a mistake.  $\frac{1}{2}$  pk. \$1.30, bu. \$4.00, bbl. \$9.00.

## IRISH COBBLER POTATO

A fine, early variety, producing large handsome tubers, uniform in shape and size. The flesh is white, and of excellent quality, the skin very light brown, with whitish netting. It is a heavy and sure cropper, grown from imported Irish Seed and from pure strong bling resisting stock. Price,  $\frac{1}{2}$  pk. 65c., pk. \$1.25, bu. \$3.75, bbl. of 165 pounds net weight, \$9.00.

## POTATO SCAB DESTROYER

Dilute 1 lb. with 25 gallons of water and immerse the seed in this liquid for twenty minutes, remove and dry in the shade. 1 pt. 60c., 5 pt. bottle \$2.50, 10 pt. bottle, \$4.75. Not matchable.

## CONCAVE POTATO KNIVES

For cutting seed potatoes into suitable sizes for planting. Made of best steel. Each 35c., 3 for \$1.00, postpaid.

## HIGH PRAISE FOR OUR SEEDS

"Last year I wrote you about Potatoes, and you sent me Early Bonanza. I am pleased to state that they were a great success. Now I would like to get equally good results this year."—LUCILLA SHERWOOD HOOD, YONKERS, N. Y.

"Having had such splendid results from the last lot of your Early Snowball Potatoes, I have decided to plant them again this year."—SAMUEL PATTERSON, BRUX MAWE, PA.

"I was very much pleased with results from your potato seed last year."—JOSEPH BUCKMAN, CHESTNUT HILL, PA.

"We got over five bushels of fine Potatoes from one peck of your Early Harvest Potato Seed last season."—W. J. MICKLE, WEST CHESTER, PA.

"The Sutton's Early Monarch Potatoes I bought from you two years ago, gave far better results than Potatoes purchased from local dealers."—THOMAS F. GARRISON, PRINCETON, N. J.

"Just at this time in regard to the quality of your seeds. Last season I raised some of your Prizebreaker Onion Seed. The only reason I raised some was the largest and finest flavored onion I have ever known."—SAMUEL COLLINS, BERWYN, PA.

"From what I have seen I think Moore's Royal Early Pea is a vander for sure. I shall have delicious green peas when others are thinking of it."—JOS. BUCKMAN, WHITE MARSH, PA.

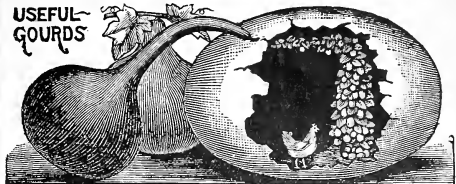
## GET FANCY PRICES AND BIG MONEY FOR EARLY TRUCK.



great value to our customers, especially in the South, who grow cabbage, eggplants, lettuce, pepper, tomato and other plants that have to be transplanted. All our grades are of extra quality, and we will ship with proper care it will last for a number of seasons. If by mail, add 6c. per yard for postage.

LIGHT GRADE. Valuable for shading from intensity of the sun. Unobtainable.  
MEDIUM GRADE. The best for general purposes in the Middle and Southern States. Per yd. 30c.  
EXTRA HEAVY GRADE. We recommend this for north of Pennsylvania. Per yd. 50c.

## USEFUL-GOURDS



**JAPANESE NEST EGG.** These exactly resemble the eggs of hens, making a capital nest egg; superior to eggs, as they do not break and are unharmed by cold. The plant is a rapid climber. Pkt. 5c., oz. 30c.

**DIPPER.** Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt. 5c., oz. 25c.

**SUGAR TROUGH.** Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 5c., oz. 25c.

**FINE MIXED.** A large collection of the most ornamental and useful, including all the above. Pkt. 5c., 7 pkts. 25c.



This is the same as the great German Coffee Berry, which we have perfectly acclimated. Plant about same time as Sugar Corn, cultivate carefully, and set the plants about 2 feet apart, each way, so as to give a abundant room to spread and grow and bear abundantly. Give it room and sun, and not too rich soil. You will be surprised at the great quantity you can grow from a package or ounce of seed. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



This remarkable variety is easily grown and combines the following good qualities, viz: Earliness, size and prolificness. Makes valuable forage for stock. Color of nut is white, large and of rich flavor. Growers of the "peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Plant in April, two inches deep, cultivate same as potatoes. Pkt. 10c., pt. 30c., qt. 50c., postpaid.

## AFRICAN MOSQUITO PLANT

Banish the Pests from All Their Haunts

Travelers in the interior of Africa have long noted how exempt were the bodies and dwellings of certain races in the interior of the "Dark Continent." It was ascertained that the natives bathed their bodies in a tea brewed from a certain plant and kept small dried bundles and sometimes living specimens of a certain plant in their abodes, the pleasant odor of which effectually kept all mosquitoes at a safe distance. The plant grows readily in pots or in any kind of soil. It is ornamental, and possesses a delightful odor. Cultivate some as any hardy flower; height one foot. Pkt. 10c., 3 pkts. 25c., oz. 50c.



Austin's Patent Plant Bed-Protecting Cloth—Substitute for Glass—Will Aid You.

This will be found an excellent substitute for glass (at one-tenth the cost) in protecting from frost all kinds of seeds and plants in early spring. The patent treatment given the cloth fills the threads and fibres and preserves them from decay, and, to some extent, sheds rain. It is of great value to market gardeners and florists who grow either hardy or tender plants. We have supplied it to our customers in all sections of the country, and with hardly an exception have had gratifying reports from its use. We have found it excellent in protecting and forwarding all kinds of seeds and plants for which glass sashes are used in early spring, etc. It will be found of great value to our customers, especially in the South, who grow cabbage, eggplants, lettuce, pepper, tomato and other plants that have to be transplanted.



# PUMPKIN

German, *Kurbis*—French, *Courge*—Spanish, *Calabaza*

1 oz. for 30 to 60 hills. 1 lb. for 200 to 300 hills.

**LARGE CHEESE.** Of fine grain and excellent flavor. Pkt. 5c., 1 oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.20.

**TENNESSEE SWEET POTATO.** Of medium size, pear shaped, color, creamy white, lightly striped with green; flesh thick, creamy white, fine grained, dry, brittle and of excellent flavor. When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.20.

**CASHAW.** Long, yellow crookneck. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.20.

**NEW JERSEY SWEET POTATO.** Flesh a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies and baking. Very hardy and productive. Extra good keeper. Bugs seldom bother it. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**GENUINE MAMMOTH, or TRUE CHILIAN** (also called **KING OF THE MAMMOTHS**). It grows to an enormous size,  $\frac{1}{2}$  foot or more in diameter, and 100 to 200 pounds or more in weight. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**WINTER LUXURY PUMPKIN.** Few, if any, pumpkins can equal the **Winter Luxury** for cooking—in fact, one of our growers who knows all varieties, is emphatic in stating that "it is the best pumpkin grown for pies." The flesh is very thick, sweet and fine-flavored, making the most delicious pies. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**JAPANESE PIE PUMPKIN.** The seed cavity is extremely small. The seeds are curiously sculptured in the manner of Chinese letters. It is a very productive variety, ripens early, of medium size, good keepers and weigh 15 to 20 pounds each. The flesh is a rich, salmon color, unusually fine-grained and when cooked or stewed is almost as dry and mealy as a sweet potato. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**MAMMOTH GOLDEN CASHAW** (new). The flesh is a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies, and equally good for baking. They are very hardy, bugs seldom bother them; can be grown among the corn, and yield much heavier crop than most other sorts. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**LARGE COMMON YELLOW FIELD.** Easily grown alone or in the corn. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c., 10 lbs. \$6.00.

**NEW GOLDEN SUGAR.** One of the best yellow pie pumpkins. They are round in shape, and very slightly ribbed, the skin is of a rich golden orange color, very beautiful; flesh of extra fine flavor; cool, soft and tender. It is a splendid keeper.

**MAMMOTH ETAMPES, BRIGHT RED.** This giant variety, also from France, is quite celebrated and has been grown in this country to an enormous size—it is of bright, glossy red color. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**YANKEE COW PUMPKIN.** This valuable pumpkin will be found a great boon to farmers with dairies, large or small. It greatly increases the flow of milk, besides imparting to it a rich yellow color and really adds to the flavor and color of the butter. Twelve tons to the acre is no unusual yield. If land be manured liberally a full crop can be grown among corn. Will be sure worth to grow and feed it liberally. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 55c., lb. \$1.75, 5 lbs. \$6.25.

Pumpkins are now principally cultivated for agricultural purposes and are found to be very profitable. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May in this latitude, in hills eight feet apart.

Sugar Pumpkin

TRUE TENNESSEE SWEET POTATO

King of the Mammoths Pumpkin

469 LBS.

There is Big Money for you in Growing this Pumpkin.

Yankee Cow Pumpkin

**NEW PERSIAN GOLDEN GIANT.** Produces truly gigantic globe-shaped fruits. The skin is of a beautiful rich salmon color, while the firm fine-grained flesh is highly colored, of a deep yellow, sweet, flavored and very thick. The pumpkins attain an enormous size and will attract great attention when placed on exhibition. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**THANKSGIVING PUMPKIN.** On account of the extra thickness of the flesh in pounds is double that of other kinds. The flesh is orange in color, fine-grained, sweet and has the delicious pumpkin flavor essential to the making of first-class pumpkin pie. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

Thanksgiving Pie Pumpkin



All our seed is grown from transplanted roots only, which insures the greatest possible perfection. Our seed will therefore give much better satisfaction than that obtained elsewhere.

# RADISH

The growing of fine types of radish seed for market gardeners is a leading specialty with us. It will pay you to get the best.

## EARLY GIANT WHITE TURNIP RADISH

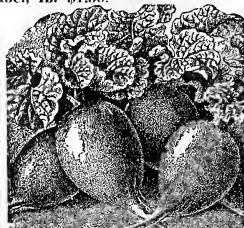
### Early Giant White Turnip Radish

The largest early and the latest of the white summer radishes. The roots grow to an immense size, often attaining in diameter 4 inches. The skin is white, the flesh white, pungent and crisp and of good flavor and keeps in good condition for a long time. A good all-purpose variety and suitable for winter storing like carrots or turnips. Pkt. 10c., oz. 15c., 1 lb. 40c., 1 lb. \$1.50.

### Fred. Simon's Solid Ivory

This is pronounced by many customers to be the only perfect round white for open ground. It is entirely distinct from any other white turnip variety. Its points of superiority are remarkably short top and rapid growth, perfect globe turnip shape, short and very small

ap root, extra fine quality and showing no disposition to become pithy with age, remaining solid and juicy long after fully grown. Owing to its very new short leaves it can be grown very closely in the row without causing the leaves to "draw." Pkt. 10c., oz. 15c., 1 lb. 40c., 1 lb. \$1.50.



MOORE'S SCARLET GEM

### Moore's Scarlet Gem

This variety is indeed a perfect gem. It pleases all who plant it and all who eat it. Very short top, very early and suitable for growing under sash or open ground; color a beautiful rosy scarlet; flesh white, crisp and of good flavor. It will mature radishes in 37 days, which never become pithy, and we highly recommend it to all radish growers. Don't fail to include it in your order. Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$2.00.

### White English Summer

A very desirable radish for summer use, remaining solid and crisp after spring sorts are over. Top of medium length. Much used in England. Very crisp and sweet. It is well adapted for sowing at any season of the year. It is a quick grower, has a small top, can be planted closer than most white summer sorts—and it finds ready sale. Pkt. 5c., oz. 15c., 1 lb. 40c., 1 lb. \$1.25, 5 lbs. 45.75.

### Moore's New Red Strawberry

It is unquestionably the handsomest small red variety ever produced. The flesh is pearly white, which forms a striking contrast with



MOORE'S NEW RED STRAWBERRY RADISH  
DELICIOUS

the glowing crimson color of its skin and beautiful delicate green color of its small, short leaves. It is the earliest, handsomest, finest, juiciest, tenderest, sweetest and best small radish ever grown. It is equally valuable for market gardeners or home use, either for forcing under glass or open ground culture. Will mature in 28 days. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.50.

### Long Russian Radish

Skin grayish white, 2 to 3 inches long, spindle shaped, flesh white, pungent and compact. Keeps well. The culture, handling and uses are the same as for Black Spanish or China Rose. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.50.



### New Pink Lady Finger

They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rosy pink colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild pungent flavor; it has a clear, waxy, transparent appearance, top short, stands a long time before going to seed. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.50.

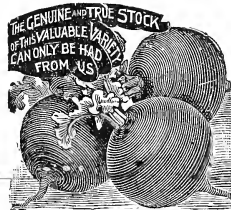
### New White Icicle

The flavor of this new variety is very mild, and it is invaluable for slicing. The top is quite short, flesh very crisp, tender, juicy and is very attractive when bunched. It matures in about thirty-seven days from the time of sowing the seed and remains in prime condition for eating for fully two weeks. For the cottage garden or market purposes we consider it a great addition. Pkt. 10c., oz. 15c., 1 lb. 40c., 1 lb. \$1.25.

### Early Scarlet Globe

It is grown very largely to supply the enormous demand in Philadelphia, New York, Boston and other markets, where its brilliant color and attractive shape have secured for it a prominent place. Our strain of this important variety looks better in the bunch and holds the color longer than any other. Our stock is not equalled by any to-day, and is selected specially for the most critical trade, some growers buying as much as 500 pounds annually for forcing purposes. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.50.

### Bright Red Forcing Turnip Radish

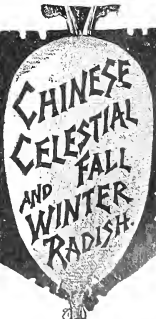


Bright Red Forcing Turnip

This is unquestionably one of the best red forcing varieties for growing in cold frames and hot beds also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days, and can be grown very thickly in the row; unlike other sorts it sells well throughout the year. It does not become spongy nor pithy quickly. You will be pleased with it. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.50.

### Chinese Celestial Winter

Seed from Tonkin, China. The finest and the largest of the White Chinese Radishes. The roots grow to a very large size, averaging about 15 to 18 inches in length and have a diameter of 5 inches. They grow mostly above the ground. The skin is pure white and the flesh always crisp, mild and juicy. It is a profitable radish to grow as it sells readily and is relished by all. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.50.





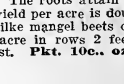
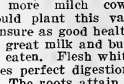
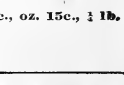
## NEW CALIFORNIA CHERRY RADISH

This strikingly beautiful variety is from California, where it is known as the "Cherry Radish." It is an excellent sort to follow our delicious strawberry radish, and cannot fail to delight all who are so fortunate to plant it, and we hope every one of our customers will. This delicious radish is excellent for all purposes on account of its earliness, crispness and great beauty. It makes a fine garnish for any table. It sells readily and quickly at good prices in any market and makes an exquisite sort for the family garden. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.25.

## NEW CALIFORNIA CHERRY RADISH.



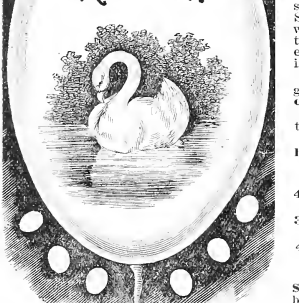
## PRETTY ONE



## MOORE'S NEW SCARLET BALL RADISH.



## WHITE SWANS EGG RADISH.



## MOORE'S NEW SCARLET BALL.

This is a very distinct and highly desirable new radish of our own introduction and one which we recommend to every grower of radishes. Shape perfectly spherical, very small tap root, short, small leaved and a very attractive vivid scarlet color; flesh pearly white, solid and deliciously crisp, mild and tender. It attains about twice the size of our celebrated *Bright Red Perverse Turnip*. It positively will not grow hollow or pithy; remains deliciously crisp and juicy for weeks; a fine market variety for any season of the year. Well adapted for sash or warm borders or open field culture. We earnestly urge every one of our customers to plant it. Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$2.00.

## IMPROVED WHITE LADY FINGER.

This is unquestionably the finest long white radish for sowing at any season of the year. We found it growing in a field of our Quick Selling which we had planted for seed. In color it is a beautiful waxy snowy white. It is of very rapid growth, and remarkably crisp, brittle and tender; will stand longer before going to seed than any other white sort; equally desirable for the home garden, and as a market sort it will be found invaluable. Pkt. 5c., oz. 20c., 1 lb. 50c., 1 lb. \$1.75.

**FELTON'S SELECTED WHITE BOX.** Very small top, curly, solid, good shape; fine for sash or open ground. Felton's own stock. Pkt. 5c., oz. 10c., 1 lb. 30c., 1 lb. \$1.00.

**IMPROVED WHITE STRASBURG.** Our stock is much superior to that ordinarily sold. Pkt. 10c., oz. 15c., 1 lb. 40c., 1 lb. \$1.50.

**RED CHARTER or SHEPHERD.** Pkt. 10c., oz. 10c., 1 lb. 30c., 1 lb. \$1.00.

**CRIMSON GIANT.** Extra fine stock. Oz. 20c., 1 lb. 50c., 1 lb. \$1.50.

**SCARLET TURNIP WHITE TIPPED.** Pkt. 5c., oz. 15c., 1 lb. 45c., 1 lb. \$1.50.

**FRENCH BREAKFAST.** True, imported. Pkt. 5c., oz. 15c., 1 lb. 45c., 1 lb. \$1.50.

**PERFECTION CHINA ROSE WINTER.** Extra fine quality. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.50.

**WHITE CHINA.** Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.25.

**PARISIAN BLACK SPANISH.** Fine. Very black skin, pure white flesh without core. Early, good keeper. No market gardener should plant any that ordinarily sold. Pkt. 10c., oz. 15c., 1 lb. 40c., 1 lb. \$1.50.

other. Positively the best type for market. Pkt. 10c., oz. 15c., 1 lb. 40c., 1 lb. \$1.50.

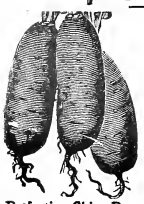
**ROUND BLACK SPANISH.** Very choice. Home grown. Pkt. 5c., oz. 15c., 1 lb. 45c., 1 lb. \$1.25.

## WHITE SWAN'S EGG.

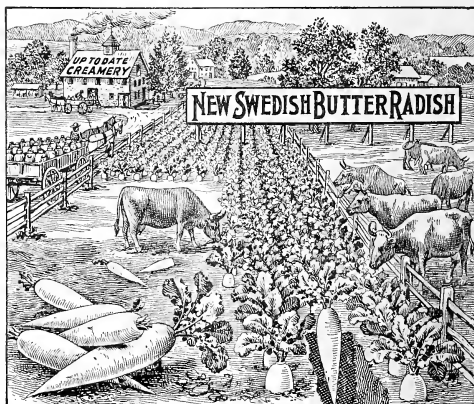
This is a wonderful good sort for late summer and autumn and winter use, and it gives us pleasure to recommend it to all our customers. Seed should not be sown before July 1st in this latitude. It is the sweetest of all radishes. We, however, especially recommend it as the best of all white winter radishes from seed sown early in August. The skin and flesh are both snow-white, crisp, brittle and of best quality. If hurried like apples or potatoes it will keep in perfect condition until spring. Excellent market sort. Pkt. 10c., oz. 20c., 1 lb. 45c., 1 lb. \$1.50.

## Early White Delicacy.

This new sort is a cross between Wood's Early Frame and our Improved White Strasburg. A most distinguishing characteristic is its rich, transparent, waxy appearance. The shape is one long sought for, and the most advantageous for hunching, being what might be called half-stump rooted. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week later than Simon's Solid Ivory, but after they are ready for marketing they remain in eatable condition until three weeks. Top short, flesh mild and crisp; exceedingly well adapted for successive sowings in the open ground. Pleases everybody. Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$2.00.



Perfection China Rose.



**NEW SWEDISH BUTTER RADISH.** Every one having one or more milk cows should plant this valuable radish. We know of no root crop that will insure as good health or prevent disease in milk cows like this. It is a great milk and butter producer; both the tops and roots are greedily eaten. Flesh white and compact. Acts as a fine stimulant and causes perfect digestion, thus increasing the flow and quality of the milk. The roots attain a length of 15 inches by 6 inches in diameter. The yield per acre is double that of ruta bagas or turnips. Can be stored like mangel beets or turnips during winter. Sow 3 to 4 pounds per acre in rows 2 feet apart, or broadcast from July 15th to August 1st. Pkt. 10c., oz. 15c., 1 lb. 50c., 1 lb. \$1.50.



# SALSIFY, or VEGETABLE OYSTER PLANT

German, *Bocksbart*. French, *Salsifis*. Spanish, *Ostra Vegetal*.

One ounce will sow 25 feet of drill; 6 to 10 lbs. per acre.

Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. It has a grassy top, and a long, white tapering root, nearly resembling a slim parsnip. It closely assimilates to the taste and flavor of the oyster when properly cooked, and is a good substitute for it; very wholesome and nutritious. The roots are either boiled or mashed and made into delicious fritters, or half-boiled and grated fine, made into balls, dipped into batter and fried like oysters; it is a very good substitute for the shellfish itself.

**MOORE'S GIANT WHITE RUSSIAN SALSIFY.** This is the largest, smoothest and most profitable in cultivation. Roots pure white in color, three times larger than the ordinary salsify, of very superior quality, and fine flavor, flesh very fine grained, tender and of more pronounced and agreeable oyster-like flavor. Invaluable to market gardeners. The tops remain in good condition until late the following spring. The seed should not be sown so early as other varieties. This variety was sent to us by the American Consul at Petrograd, Russia, where it is grown to the exclusion of all other sorts. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

**IMPROVED MAMMOTH SANDWICH ISLAND SALSIFY.** True stock. Our improved strain is remarkably fine and superior to any other strain. Pkt. 10c., oz. 20c., ¼ lb. 75c., lb. \$2.00.

## SORREL

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor boiled and served like spinach. It also makes delicious soup according to directions given in Mrs. Rorer's book, "How to Cook Vegetables."

**LARGE-LEAVED FRENCH.** Cultivated for its acidity and much used in salads. Pkt. 5c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

## SPINACH

German, *Spinat*. French, *Epinard*. Spanish, *Espinaca*. One ounce for 100 feet of drill; 10 to 30 pounds, in drills, for an acre, according to method of culture.

**NEW AMSTERDAM PROLIFIC LONG STANDING.** The most abundant cropper; the longest keeper; the finest quality; double the yield of any other long-standing variety. It is the best spring Spinach in the world in the amateur or market gardener. This is a new variety, distinguished for its exceedingly dark-green colored, curly leaves, of robust growth, and for its remarkably long-standing qualities, being from two to three weeks later than all other long-standing sorts. The seed is inclined to be prickly. In our trials of Spinach last spring it out-yielded every other variety and at the same time stood longer after going to seed. It is very hardy and will withstand the severest winter, of rapid growth and is adapted to sow any time in the year. On account of it being such an enormous yielder, the ground should be well manured. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

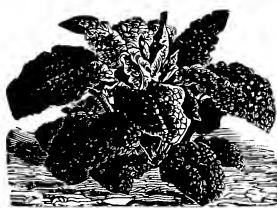
**NORKFOLK NEW GIANT THICK-LEAVED, or HARDY WINTER.** The best for fall sowing as well as early spring; of a handsome dark green color, producing more and larger beautiful curled thick leaves than any other. Will yield double the bulk, and remain firm and bright longer than any other. Pkt. 5c., oz. 20c., ¼ lb. 45c., lb. \$1.50.

**VICTORIA LONG STANDING.** English grown. Oz. 15c., ¼ lb. 40c., lb. \$1.25.

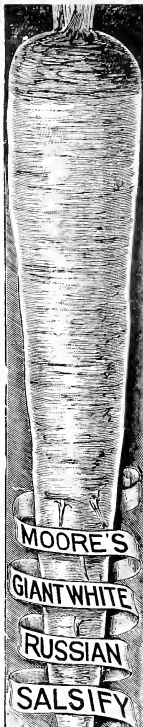
**NEW ZEALAND SPINACH.** Yields an abundance of the tenderest Spinach during the hottest months of the year, or in dry, arid localities where the ordinary Spinach runs to seed. The seed is sown where the plants are to stand, in May or earlier in a hot-bed and transplanted, and the plants will continue to yield a supply of good leaves of excellent quality during the entire summer, requiring scarcely any attention. Genuine imported seed only. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**PARIS MARKET, or PERPETUAL SPINACH.** A most excellent variety for early spring, summer or autumn sowing; very tender and productive; excellent for private gardens; does not run to seed and very hardy. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

We are very large growers of Spinach Seed and can give very low quotations on 100 or 1,000-lb. lots of any sort



PARIS MARKET OR PERPETUAL SPINACH



## RHUBARB, or PIE PLANT

German, *Rhubarber*. French, *Rhubarbe*. Spanish, *Rhibarbo Bastardo*. One ounce will produce about 500 plants.

Where Rhubarb is planted for market purposes we advise the planting of roots and not seed. We caution our customers against buying roots known as "seedlings."

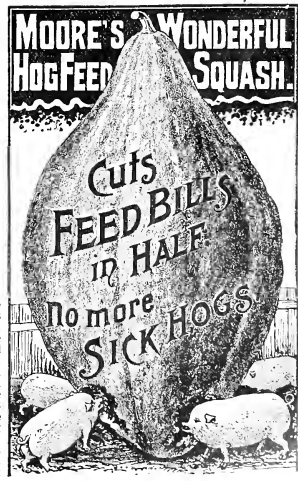
**M. & S. GIANT EXTRA EARLY PARAGON.** We introduce this remarkable novelty in the confident assurance that eventually it will supersede all other varieties for forcing, and that it will supersede all other sorts in open ground culture. In growth it resembles the Victoria and is quite as large and as large and as productive as that well-known variety, but the Rhubarb is more upright in habit, and in the open ground comes earlier into use. Another and still more important merit is the beautiful color—a rich, bright red, and this characteristic remains after cooking, even when the roots have been forced in absolute darkness. The sticks are large and exceedingly tender, and have a delicious flavor. Altogether this fine variety possesses a combination of qualities which will make it a necessity with every progressive market gardener. Just as desirable for the family garden. It is an enormous yielder and sells at "top notch" prices. One of our customers got \$1,525.00 from one acre of this sort. Extra strong roots, doz. \$2.00, 100 \$12.00; add 5c. per root if to go by mail. Seed, pkt. 10c., lb. \$3.00.

**RED STRAWBERRY.** Early red stalks. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00. MYATS' VICTORIA. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.25. Large roots of sorts, each 15c., doz. \$1.50; add 5c. each if to go by mail. Per 100, by express or freight, extra selected, \$8.00. Thick, extra roots are a great specialty with us and we can readily supply 100 or 10,000.



## MOORE'S WONDERFUL HOG FEED SQUASH

You will be astonished at the profitable results you will get from this feed. The feed yield is simply enormous and its health-giving and fattening properties are beyond belief. It makes the growing of hogs on a large or small scale positively profitable beyond belief. It makes the cheapest hog feed you can possibly get. Hogs eat it greedily, maintains them in perfect health and removes the possibility of contracting the dreaded hog cholera. Our Wonderful Hog Feed Squash is the greatest yielder of Hog Feed in earth; fruits often from 2½ to 3 feet across and about half as thick; flesh yellow, thick, sweet and floury. It is an excellent keeper and the foliage per acre most wonderful. 1,200 are most from 15 square rods of land is its record. It can be planted among corn, but we recommend planting it alone for the largest yield. It is a winter, a health-giver and a great hog fattener. In the cheapest and best hog feed you can get. Pkt. 10c., oz. 25c., ¼ lb. 75c., one pound, sufficient for one acre, \$2.75.





# SQUASH

## Moore's New Extra Early Cluster

The ideal early Patty Pan. The most profitable early squash for either home market or shipping

The productiveness of this variety is truly astonishing, the yield is truly enormous: it is not uncommon to count eighteen or twenty beautiful green, tender fruits on a vine at one time. Sixty-one squashes have been picked from a single hill. It is a true bush variety of unusually compact growth. The fruits are smaller than the *Dow's Extra Early* which we introduced eight years ago and which proved so popular to all who grew it, the color is a beautiful pea green. The earliness of Moore's Cluster is no less remarkable. The seed cavity is unusually small, while the rich, delicate flavor and delicious quality is not found in any other sort. It is fully ten days earlier than the Long Island, Mammoth White, or White Scalloped. On account of its extreme earliness, beautiful appearance, and fine eating qualities, it being very tender and fine grained, it outsells all other sorts on any market. Fancy prices are assured all who grow it.

It is the best shipper, the fruits carry better, remain in good condition longer, and retain their attractive and beautiful pea green color longer than any sort hitherto introduced. It is not only early, but if the fruits are promptly picked it will continue to yield fine marketable squashes twice as long as any other. Indeed, we cannot recommend it too highly to all who wish early squashes, and plenty of them. We have had it fully tested by our home market gardeners and many large Southern growers in Texas and Florida, and they all agree in saying it is the king of all early sorts for the grower, dealer and consumer. No home garden should be without it. Pkt. 10c., oz. 25c., 1 lb. 75c., lb. \$2.50.

**Dow's Extra Early Patty Pan.** It is enormously productive. The squashes mature fully a week earlier than the Long Island White Mammoth and are of good marketable size and bring high prices. The squashes cook well and the flavor is delicious. It forms no hard shell until nearly ripe, which is another great improvement over all others of this type. Color a beautiful green. Entirely free from any yellow cast. Unusually solid and heavy, which greatly enhances their value for shipping long distances. Pkt. 5c., oz. 20c., 1 lb. 45c., lb. \$1.50.

**LONG ISLAND MAMMOTH WHITE BUSH.** True. Fruits are deep and light green to white. Oz. 15c., 1 lb. 60c., lb. \$1.50.

**CHICAGO WARTED HUBBARD.** Of large size, and very dark green color. A good keeper. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.50.

**PIE SQUASH.** Flesh is yellow, very thick and of fine quality. A ready seller on market. Pkt. 10c., oz. 15c., 1 lb. 40c., lb. \$1.25.

**ENGLISH WHITE MARROW.** This is indeed a table dainty; productive, excellent quality. Pkt. 10c., oz. 20c., 1 lb. 60c., lb. \$1.85.

**Henderson's Delicata.** For both and winter use. Wonderfully prolific. It is ready almost as soon as the early summer sorts, is better flavored, and remains in perfect condition as long as any keeping variety. Its flavor when cooked has been compared to the Sweet Potato, others liken it to roasted chestnuts, but all agree that it is delicious. The fruits are about 9 inches long, and the skin is deep yellow, irregularly striped and marbled with dark olive green. The flesh is thick, of fine texture, and pale yellow in color. It is unexcelled for baking—the shape and size make it perfect for this purpose. None is better for pies. When boiled it is dry, granular and meaty. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.50.

**Dunlap's Prolific Early Golden Marrow.** This new Marrow Squash is certainly a valuable acquisition; for, while it is remarkably productive, no variety can compete with it for earliness. It being about twelve days ahead of the Boston Marrow, and for this reason can be planted a week later than any other variety of marrow. Its color is most attractive, a brilliant orange-red. A good keeper. Pkt. 10c., oz. 15c., 1 lb. 50c., lb. \$1.50.

**French Cocoanut.** For both summer and winter use. The most deliciously flavored squash grown; dry, sweet, rich and wonderfully solid and productive and the best keeper of all. When well matured and taken off the vine before frost it is no uncommon thing for them to keep one year in good condition. Pkt. 5c., oz. 10c., 1 lb. 50c., lb. \$1.00.

**EARLY LUSCIOUS GOLDEN CUSTARD BUSH.** A true bush, handsomely scalloped variety, of a beautiful rich golden color and excellent table qualities; wonderfully productive and the best yellow "Patty Pan" sort for home use or shipping. Pkt. 10c., oz. 25c., 1 lb. 75c., lb. \$2.00.

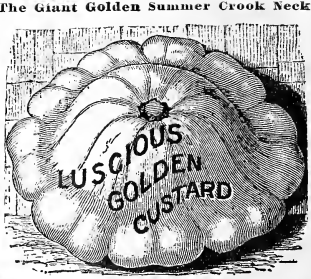
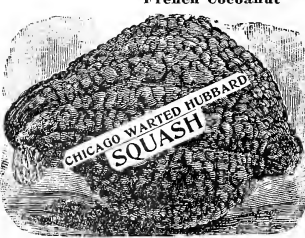
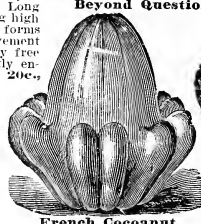
**GOLDEN WARTED HUBBARD.** Fine winter variety. Pkt. 5c., oz. 15c., 1 lb. 45c., lb. \$1.50.

**GIANT GOLDEN SUMMER CROOK NECK.** Bright yellow, warty; matures early and all summer. Pkt. 10c., oz. 15c., 1 lb. 45c., lb. \$1.50.

**NEW EGG PLANT BUSH SQUASH.** Beautiful cream-colored fruit, of medium size and first-rate quality and excellent flavor; delicious when made into fritters. Compared to fruit made by other varieties, besides being free from disease and much easier to grow than egg plant proper. Certain to please every grower of this vegetable. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.80.

**BOSTON MARROW.** Flesh dry and sweet. Pkt. 5c., oz. 10c., 1 lb. 50c., lb. \$1.00.

**SWEET ITALIAN.** Skin smooth, of a deep green color, flesh pale yellow. Profitable market variety. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.75.





# TOMATO

1 OZ. FOR 1,500 PLANTS

QUARTER POUND (TO TRANSPLANT) FOR AN ACRE

**Culture.** This seed should be sown early in March in a hotbed, greenhouse, or inside the window or sitting room, where a night temperature of not less than sixty degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out three inches apart in boxes three inches deep or potted into three inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun few days until the plants are established. Tomatoes will always produce greater crops and be of better flavor when staked up, or when trained against walls or fences.

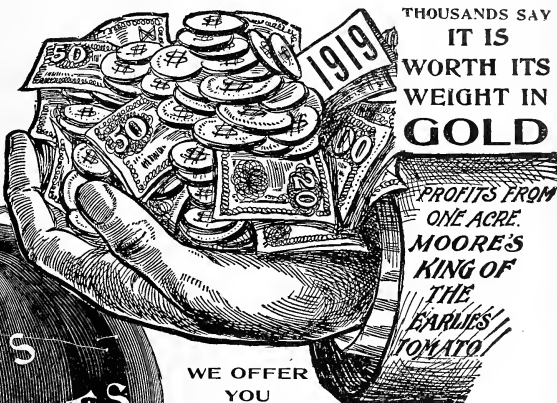
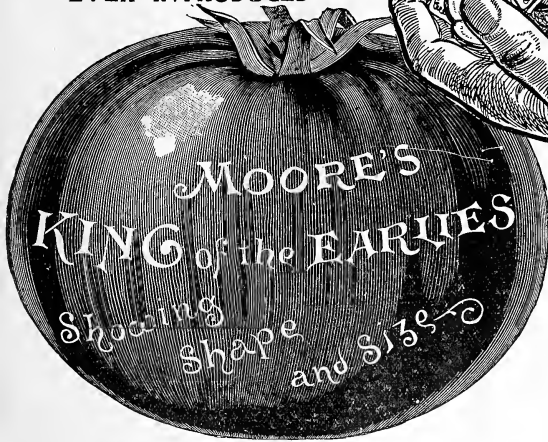
All our Specialty Tomato Seed is grown, selected and saved exclusively from the best specimen for seed, and is of the highest quality.

MARKET GARDENERS and CANNERS will find our SELECTED TOMATO SEED RELIABLE in every respect.

The growing of high grade Tomato Seed is a leading and important specialty with us and we probably distribute more seed to CRITICAL MARKET GARDEN and SELECT CANNING ESTABLISHMENTS than any other three seedsmen in the United States.

Remember, the Main Thing in Making a Good Crop of Tomatoes is to Get Your Seed From Us. **BUY THE BEST**

## THE MOST VALUABLE Extra Early TOMATO EVER INTRODUCED



WE OFFER  
YOU

## A CHANCE TO COIN MONEY

A Most Remarkably Large, Smooth Extra Early

## NEW TOMATO

## MOORE'S KING OF THE EARLIES

Is Positively the Largest, Smooth  
Early Red Tomato in the World.

We have here the grandest Large Extra Early Smooth Tomato of the age for Market Gardeners, Private Gardeners and Shippers, no matter whether you plant one dozen or one million plants for your first picking. It is just the large Extra Early Tomato thousands have been looking for. It is just the tomato you need. It is the tomato above all other extra early tomatoes. It is an enormous yielder. The plant is a perfect mass of large, beautiful red fruit. It is the ideal "stem setter," and as there is a remarkable absence of leaves

the fruit ripens early and almost "all at once." The tomato that will bring you wealth and fame.

Each and every vine is a perfect mass of large size fruit, as our illustration shows. It is a very compact grower and consequently can be planted one-third closer than any other early sort. If you grow early tomatoes don't miss planting it. It will be both pleasure and PROFIT to you. It is the earliest large, smooth tomato ever introduced. Pkt. 15c., 2 for 25c., 1/2 oz. 50c., oz. \$1.00, 1/4 lb. \$2.75, lb. \$10.00.

ANY TOMATO GROWER IN THE UNITED STATES CAN MAKE BIG MONEY GROWING

## MOORE'S NEW EXTRA EARLY JUNE PINK

Better in quality, more handsome in appearance and immensely more productive than any other extra early pink-skinned variety. The vines are one solid mass of beautiful, large sized, smooth fruit, which always sells for fancy prices in every market. We have been developing and improving this remarkably valuable new extra early variety for the past eight years and now offer it to our many thousands of customers throughout the world as being the earliest, most productive and most profitable early pink tomato in existence. First pickings of ripe tomatoes last season sold for \$4.50 per crate wholesale. The crown sets often consist of thirty beautiful large fruit and every vine will produce many clusters of from five to twenty beautiful large tomatoes. The vines are of an open, spread-

ing habit; the fruit thus ripens very quickly. It is admirably well adapted to all sections of the United States, as well as Canada. Moreover, it is exceptionally hardy. The fruit is deep, very smooth, solid and meaty and entirely without core. It is a great money maker for all who grow for early market. As a long distance shipper we assure our customers that it will carry fully as well as Moore's Royal Pink or Moore's Old Blue Stemmed Duke of York. That you know is saying a great deal. Every one of our customers who have had it pronounce it free from blight. Fine for the South and will make big money for the man who grows tomatoes for early market, no matter where he may be located. Ask your neighbor about it; he may be planting it. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1/4 lb. \$1.50, lb. \$5.00,



REMEMBER, THE MAIN THING IN MAKING A GOOD CROP OF TOMATOES IS TO GET YOUR SEED FROM US. BUY THE BEST

**MOORE'S WONDERFUL EARLY TOMATO**

Introduced by The Moore Seed Co. Thousands say it is the most valuable large second early and best flavored bright red tomato for the market gardener ever introduced. The Only Tomato Adapted for Early, Second Early or Late Crop. Yields 30 Tons per Acre.

Since we introduced this most excellent variety it has brought joy, gladness, satisfaction, and hundreds of thousands of dollars to the homes of market gardeners and others who have purchased their seed from us. It ripens evenly to the stem, has very few seeds, while the productiveness is simply astounding, it having frequently produced  $1\frac{1}{2}$  bushels of beautiful fruit per plant. It not only bears early, but continues to bear ripe fruit until frost, and unlike most other varieties, the size is held up well until the last picking. It is no experiment, but is on a broad basis of firmly established merit. It is well adapted to all sections of the country. If you would have a "good thing," don't fail to plant it. It is of especial value to tomato growers in the state of Maine, New Hampshire, Vermont, New York, Michigan, Minnesota, Wisconsin, North and South Dakota, Idaho and Washington, and all localities where the growing season is short, as it will withstand more frost and will mature beautiful large fruit early where no other sort will. The plants are of strong, robust growth, have abundance of foliage, and we never knew it to show blight in our seed fields. Specimen fruits weighing one pound are not uncommon. It is singularly well adapted to growing in the Dominion of Canada, as well as throughout the United States, North, South, East or West, and every market gardener, no matter where located, will find it a sure money maker. The home gardener and large canner will find it equally valuable and satisfactory. The meat is unusually firm, sweet and bright red, and carries well. Only from 3 to 6 days later than Moore's Supreme Early. It will always command the highest price on any market. Pure, selected seed only. Pkt. 15c., 2 for 25c., oz. 60c., 1 lb. \$1.75, 1b. \$6.00.

**26 LARGE TOMATOES IN A SINGLE CLUSTER**

**MOORE'S WONDERFUL EARLY TOMATOES IS WORTH ITS WEIGHT IN GOLD.**

**THE EARLIEST LARGE TOMATO IN THE WORLD AVERAGE SIZE OF FRUIT**

**Every Tomato Grower Needs It**

**1/2 BUSHEL FROM A SINGLE VINE**

**Moore's New Coreless Tomato.** All markets requiring a bright, rich, red sort will be pleased with the Moore's New Coreless. Coreless. In shape it is almost round, being of about the same diameter each way. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of loss in material and labor. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem when plants are trained to stakes. Tons per acre and cans per ton is all important. All of the fruits are of marketable size, and many of them are quite large, twelve to fifteen ounces. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty and delicious flesh, which is slightly more acid than the Livingston's Globe. The strong outside and inner walls of flesh of the Moore's New Coreless render it a very firm fruit and one of the best for long distance hauling and shipping, but it is entirely free from hard green cores. Its color is that bright, rich red so desirable to packers of high-grade goods, and more important than ever now, since the law forbids the use of coloring matter. Every canner, market gardener or lover of good tomatoes should plant this grand variety this year. Pkt. 10c., 3 for 25c., oz. 50c., 1 lb. \$1.25, 1b. \$4.50.

**MOORE'S NEW EARLY ROYAL PINK TOMATO**

A truly wonderful yielder—being of large size and wonderfully prolific, as our illustration shows—and continues to yield beautiful large fruit longer than the Globe, Acme, or Beauty. Very distinct in shape, firm-fleshed, and of delicate and delicious flavor. It is a very beautiful variety; in quality there is nothing more to be desired in a pink tomato. It has a great future; it has already become a popular variety with all tomato growers who have tried it. Every market grower, large or small, is delighted with it. It is as smooth as an apple, colors up nicely, continues in bearing condition longer than any other pink variety; and meets with ready sale on all markets. Every Florida, Texas, Mississippi, Louisiana, Alabama, Tennessee or other Southern tomato grower should plant Moore's New Early Royal Pink Tomato. It matures enormous crops of No. 1 fruits only a few days later than our Moore's King of the Earlies. Beautiful large, smooth, solid pink-skinned fruit, which invariably sells above the market price. The texture is extra firm, thus making it a first-class long-distance shipper. It outclasses Livingston's Globe on every point, being one-third larger, earlier, yielding 60 per cent. heavier crops and, unlike the former, will carry thousands of miles in perfect condition. Pkt. 10c., 3 for 25c., 1 oz. 50c., 1 lb. \$1.50, 1b. \$5.00.

**MAKES HIM RICH.** I must thank you for the fine seed you sent me of your Moore's Wonderful Early Tomato. I have sold \$600.00 from one acre. I felt rich when I sold them all at \$1.00 per basket.

JONATHAN WILKINS, Seattle, Wash.



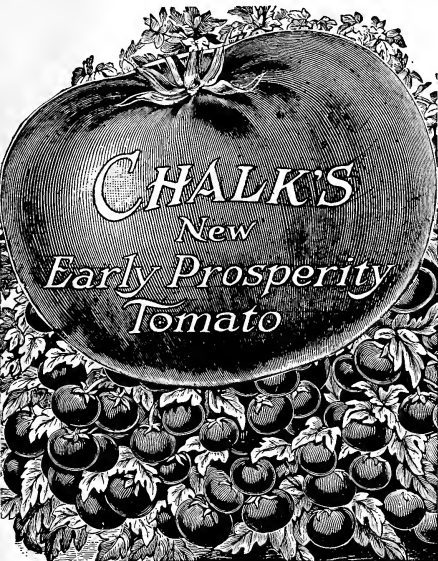


# MOORE'S DEPENDABLE TOMATO SEED

NORTHERN GROWN, FREE FROM BLIGHT, AND EVERYWHERE KNOWN AS THE MOST CAREFULLY SELECTED, THE MOST CAREFULLY GROWN, AND THE MOST CAREFULLY SAVED

Thousands of the most critical market gardeners throughout the United States have for years found our tomato seeds the most dependable as well as the most profitable to grow—the best for home use or shipping. Careful tomato growers use our tomato seed—the best is always the cheapest

## CHALK'S EARLY PROSPERITY TOMATO



This is a highly valuable new variety—is in a class all by itself. It originated with James Chalk, one of the foremost and most successful market gardeners, and a noted expert tomato grower, of Pennsylvania, who has devoted forty years of his life to the hybridizing, selection and developing improved forms of the tomato. It was he who gave to the world the famous Chalk's Jewel tomato, which was introduced by us to the tomato growers of America in the year 1899, and which has since brought millions of dollars to the pockets of the wide-awake tomato growers of America.

Mr. Chalk wishes to announce through us to the tomato growers of America that his new **EARLY PROSPERITY** tomato will, if possible, prove even more valuable than his justly famous Chalk's Jewel.

Side by side Chalk's Early Prosperity produced three times as many marketable tomatoes as Earliana, Earliest of All, Early Freedom or Bonny Best. It is truly a wonder among early red tomatoes, being an enormous yield of solid, firm, large size and unusually attractive. Satisfaction, profit and prosperity assured to all who plant it, either for the home garden, home market or long distance shipping. It is a brand new sort, free of disease. Stock seed grown by James Chalk. Pkt. 15c., 2 pkts. 30c., oz. 60c., 1 lb. \$2.00, 1 lb. \$7.00.

## Bonny Best Early

A Good Second Early Red Tomato

This variety is earlier than Chalk's Early Jewel, and within two or three days as early as Earliana. It is a vigorous grower, enormously prolific, with larger foliage than the Earliana. In color it is a beautiful scarlet red, setting its fruit in clusters of five or more at close intervals. Its greatest characteristic is its uniformity of size and smoothness in shape. Extra selected seed. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1 lb. \$5.50.

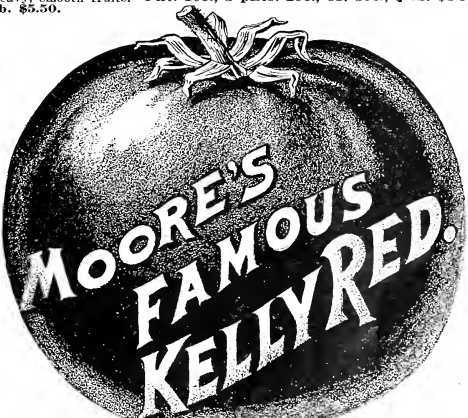
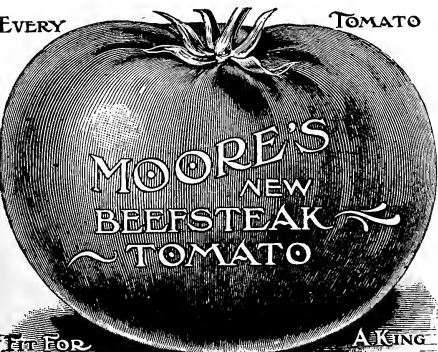
## Langdon's Earliana Tomato

(Crown Saved Seed)

This is the result of several years' very careful selection from the Sparks Earliana and grown near the Canadian border, in a short, cool season, which is well calculated to produce extreme earliness, hardness and smoothness, great vigor and productiveness. Our seed is very carefully selected from the finest crown settings, and from the largest, earliest, heavy, smooth fruits. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1 lb. \$5.50.

**MOORE'S BEEFSTEAK. A Notably Fine New Variety.**  
It's one of the grandest tomatoes ever introduced, color rich, glossy scarlet, splendid cropper, round in shape, flesh very firm, fine flavor. It commences to ripen a short time after our Moore's Wonderful Early. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its production of clusters, averaging eight and ten large evenly-formed clusters each, makes it conspicuously handsome. Fruit large, thick, heavy and remarkably free from cracking, yielding heavily until killed by frost. Invaluable as an exhibition variety for private growers and market purposes. Highly suitable for small gardens owing to its very compact growth. Excellent market variety or for canning purposes. It withstands drought and dry weather to a remarkable degree; for this reason, if no other, it should have a tremendous planting all over the United States. Pkt. 10c., oz. 40c., 1 lb. \$1.25, 1 lb. \$4.00.

EVERY TOMATO



## Moore's Famous Kelly Red Tomato

It has many distinct and desirable qualities which place it at once in the front rank as a desirable addition to the many valuable sorts already offered by us, and which are planted by many thousands of tomato growers throughout the United States, and foreign countries as well. In offering it to our customers, both new and old, it is with the assurance that it is entirely distinct from any sort previously introduced. The color is a beautiful, bright, glossy, purple-scarlet shade of red. It is the largest late red tomato of its type a long, continuous bearer; ripens a little before the world-famous Moore's Triumph. Twenty tons of marketable fruit per acre is not unusual. One of our largest and most successful New Jersey tomato growers says: "It is better than Matchless, shows no blight, a good drought resister, all pack fancy or No. 1. I prefer the Moore's Kelly Red to all other sorts for packing whole or for catsup. Waste is remarkably small and I never knew it to crack." For the amateur, long-distance shipper, or home market grower, it is equally valuable. Its good market qualities have already made it famous from Maine to Florida. It has many good qualities that make it highly desirable for all progressive tomato growers to try out, and you should be one of them. Pkt. 10c., 3 pkts. 25c., oz. 60c., 1 lb. \$1.75, 1 lb. \$6.00.

Fit For

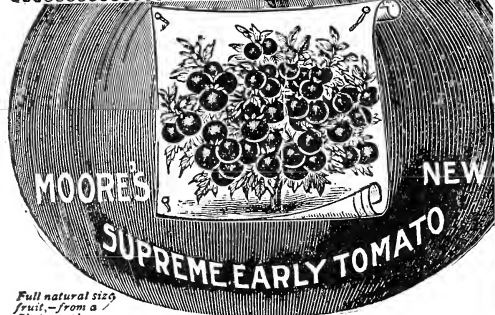
A KING



# Bigger Crops, Bigger Prices, Bigger Profits

Are Assured to All Those Who  
Plant Moore's Tomato Seed

**SUCCEEDS EVERYWHERE**  
From California to Maine.  
From Canada to Mexico.



Full natural size  
fruit, - from a  
Photograph.

## MOORE'S SUPREME EARLY

A Marvelous New Tomato in a Class All by Itself!

In introducing this most wonderful early and valuable variety to the tomato-growing public, our Mr. Moore has given it the name of Supreme, for the reason that it embodies all the desirable qualities produced in early tomatoes "up to date" and is in a class by itself. It possesses all the highest, greatest and most excellent qualities yet attained in early tomatoes to the Supreme degree combined in this one sort. Plant it and you will agree with us. It is a beautiful large size, very early, red skinned variety, and as such is supreme in earliness, yield, beauty and fine quality, and what is still more valuable, it commands outside prices on any market. Our Moore's Supreme Early is miles ahead of any other of its class. It is not excelled for market or home garden. It is the tomato for everybody. The plant is "all fruit," abundant, delicious soft sweet fruit, with few leaves, and of compact habit. It is no uncommon thing to pick beautiful large solid ripe fruit sixty days from setting, is also very hardy. No tomato grower should miss planting liberally of this rotatable new early variety. Pkt. 10c., 3 pkts. 25c., 7 pkts. 50c., oz. 45c., 1 lb. \$1.25, lb. \$4.75. It has come to stay.

## MOORE'S EARLY ABUNDANCE TOMATO

A valuable second early variety of great merit; and as its name indicates is an exceedingly prolific fruiting tomato. The flavor is very delicate and agreeable. Color a beautiful, glossy reddish purple. Fruit extra large in size, very symmetrical in shape, remarkably solid, smooth and meaty as a beefsteak. The size is fully maintained until the end of the season. It is a superbly good shipper and fine keeper. Adapted for every locality, and very especially for southern growers, owing to the fact that it carries well long distances, and we never knew it to develop any blight no matter where grown. Its beautiful shape, color and delicious quality always insure the highest market price. Pkt. 10c., 3 pkts. 25c., oz. 45c., 1 lb. \$1.25, lb. \$4.50.

## MOORE'S NEW IMPROVED GLOBE

Seed Grown From Blight Proof Stock

Color a fine glossy rose, tinged with purple. Very early. The fruit is of a much larger size than the Livingstone Globe, which is a decided advantage. Enormously productive; no fruit too small for market. It has already become a big leader with many prominent and successful tomato growers in all parts of the country. It has never shown any tendency to blight with us. A fine shipper. Being smooth and of large size, it always brings fancy prices and will invariably sell for double that of Crine's Pink and treble that of Earliana, Maules Early Arne, Fordhook Freedom, and other old sorts. Pkt. 10c., 3 for 25c., oz. 50c., 1 lb. \$1.70, lb. \$5.75.

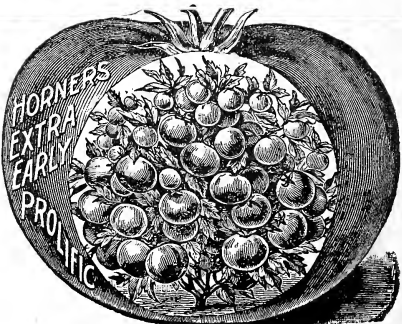
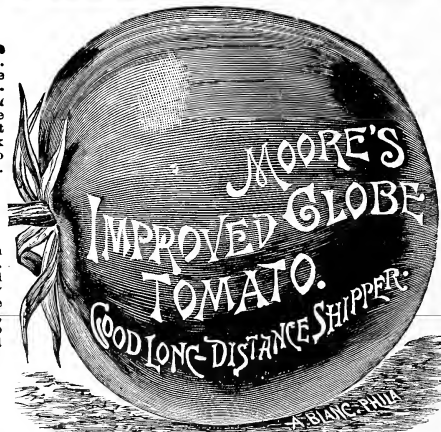
## MOORE'S NEW GOLDFINDER

"Does Not Sun Scald Nor Blight"

A new tomato with many desirable qualities and quite distinct from all other sorts. It is distinct in color, size, shape and color of fruit, the foliage being dense and of a dark green color. The fruit is of a pleasing shade of red, medium early and is set well up among the dense foliage which prevents "scalding sun cracks," etc. *David Myers, Esq., Northfield, N. J., writes:* "Your Moore's Goldfinder Tomato pleased me mightily. Not a single tomato sun scalded, while I lost one-half my Earliana's and Paragons from this cause. I averaged twenty cents more per basket for them than either Paragon or Stone. The yield astonished me. The branches were stiff with fruit. Not a single plant blighted. Pkt. 10c., oz. 45c., 1 lb. \$1.25, lb. \$4.50.

## HORNER'S EXTRA EARLY PROLIFIC

An extra early red variety, quite smooth and solid. As its name indicates, it is extremely prolific. It originated with Mr. J. W. Horner, a large and very successful tomato grower of Moonstown, N. J., also of Miami, Fla., where hundreds of acres of this highly prized variety are successfully grown every season for northern markets. We have greatly improved this variety in size, solidity and smoothness, and in this respect our strain is superior to that sent out by the originator. This variety has netted Mr. Horner at the rate of \$3,000.00 per acre. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$2.00, lb. \$7.50.





# Moore's Wonderful Tomatoes

Are Worth Many Millions of Dollars to Tomato Growers

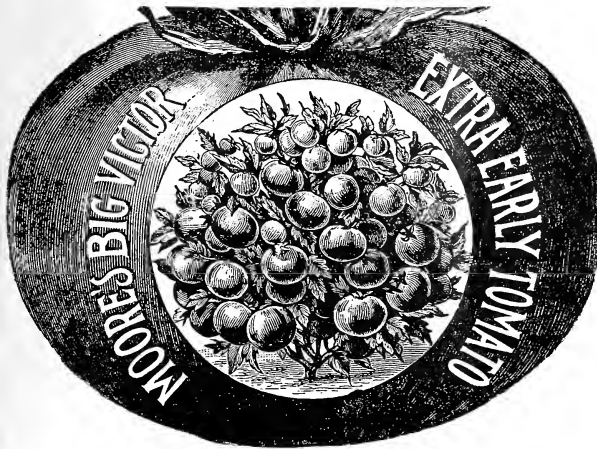
## MOORE'S Big Victor

EXTRA EARLY

"There's Big Money in it for Early Tomato Growers"

Introduced by us in 1905

We have a big reputation for growing good tomato seed, and for having the best varieties. An EARLY TOMATO is a brand new and distinct variety never before offered to the public, and was produced at great cost. This valuable market variety was developed from a chance seedling found growing in a field of our Moore's King of the Earlies. It is the earliest large fruited red variety, and the largest Extra early red variety ever produced. Its yield is enormous, every nine being a great mass of large size red fruit of the stem setting type. Single clusters of 25 to 30 tomatoes are not uncommon. It is truly a wonderfully productive sort. It invariably brings the highest market price. This wonderful variety is actually earlier and larger than our Moore's King of the Earlies, and fully as smooth—but as a large early tomato grower remarked to us—give me earliness and large size, and the tomato will sell even if it be not smooth. He was right. Every tomato grower should plant it. Our word for it—he will miss many dollars if he don't. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1b. \$5.50.



## Moore's New Prolific Stake Tomato

A distinct variety of the color of Moore's Wonderful Early and is one of the most valuable additions to the tomato family. It is large, early, thick, heavy and solid and one of the most handsome varieties in cultivation and unsurpassed in quality. The form is perfect, uniform, large and attractive and a very heavy cropper, alike valuable for the market garden and amateur to plant. It is very desirable where neatness and the economy of space is desired in the home garden. The usual method is to set one strong plant to a stake 5 to 7 feet high, tying the plant up with wool or other strong, soft twine, and pruning quite freely as the vine advances in growth. By this method plants may be set much closer than in the ordinary way. For fine, large specimens of high color and attractive appearance generally, grow the clusters of the fruit in paper sacks, as is commonly practiced by grape growers. These paper sacks or bags should be put on when the tomatoes are about three-fourths grown. Pkt. 10c., 3 pkts. 25c., oz. 50c.



## John Baer Tomato (New)

Produces large, smooth, solid fruits of an attractive red color, yielding an abundant crop about one week later than our Moore's King of the Earlies. Ripens evenly and well up to the stem, very few seeds and of good flavor and size. 24 fruits fill a six-carrier basket. Foliage light and habit of plant open and not inclined to run to vine even when manured heavily. A very heavy yielding one crop sort. Fruit not as large as our Moore's Wonderful Early. Our seed is carefully selected from crown fruits and grown from the originator's stock which we have greatly improved. Pkt. 10c., 3 pkts. 25c., oz. 60c., 1 lb. \$2.00, 1b. \$7.50, postpaid.

## Small-Fruited Tomatoes

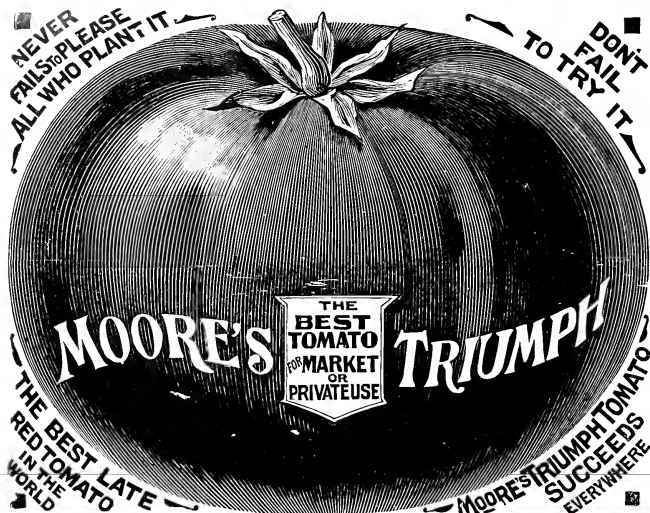
Excellent for Preserves, Pickles and Pies

Red Grape .....Pkt. 10c. Golden Pig .....Pkt. 10c.  
Red Currant .....Pkt. 5c. Yellow Peach .....Pkt. 5c.  
Red Cherry .....Pkt. 10c. Yellow Cherry .....Pkt. 5c.  
Red Pear-Shaped. Pkt. 10c. Yellow Pear-Shaped. Pkt. 10c.  
MIXED SMALL TOMATOES—The above nine varieties.  
Pkt. 10c., oz. 50c., 1 lb. \$1.50.

## Moore's Magnus Improved

We have been growing this variety for our customers for upwards of twenty years. Many thousands of our customers grow it every year. It stands in the front rank among purple or pink fruited varieties. Fruit large, deep; good keeper and shipper; fine quality, delicious flavor and heavy yielding. Good for long distance shipping, best market or family use. Very distinct and commands good prices. Pkt. 10c., 3 for 25c., oz. 35c., 1 lb. \$1.15, 1b. \$4.00.





## Moore's Triumph Tomato

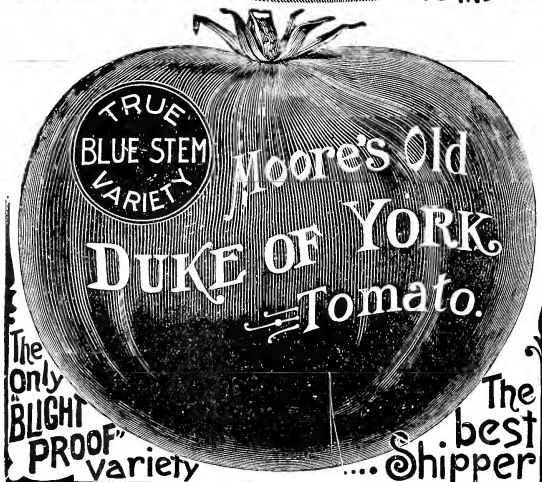
The Greatest Second Early and Late Tomato ever offered to the American tomato grower. Planted last year by over 64,000 of the best gardeners and canners in America, who all unanimously endorse it as the best ever introduced.

Our illustration gives a very correct idea of the size and shape of this valuable new variety. We introduced this grand tomato to our gardening friends fifteen years ago, and since that time scores of seedsmen have tried without success to offer one as good. Words cannot adequately describe its many admirable qualities for the market gardener, canner or private grower. We can truthfully say, however, that it is the finest medium early or late tomato ever introduced, a truly remarkable, handsome, very large, solid, smooth, bright, glossy red variety of the finest quality, ripens clear to the stem; wonderfully productive and a heavy cropper; does not crack; sells on sight. Its large size might lead some to believe that its fruits are few in number, yet the fact is, it is even more prolific in fruiting than any of the standard sorts now in cultivation. It is unquestionably the heaviest cropper known. The tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found in a single cluster. In solidity and tastiness it has no equal, while in luscious quality none surpass it. What is an excellent sort for medium early, it is the best in the world for a late crop. As a carrier it "holds up" perfect condition longer than any other large red sort. The large size, beautiful color and productiveness are maintained throughout the season until killed by frost. Every trucker should grow it for his home market. Pkt. 10c., 3 pkts. 25c., oz. 60c., 1 lb. \$1.75, 1b. \$6.00.

## Moore's Old Blue Stemmed "Duke of York"

Of Special Value to Florida Growers and all Long Distance Shippers

Introduced by us. One of the grandest tomatoes recently introduced. Color rich glossy scarlet, similar to our Moore's Royal Early Pink, splendid cropper, somewhat globular in shape, flesh very firm, large size, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters, averaging eight and ten large evenly-formed clusters each, makes it conspicuously handsome. Ripens evenly to the stem, is a strong, healthy grower, not subject to rust or blight, is an enormous cropper, and produces until the vines are killed by frost, holding its size exceedingly well until the last picking. Quality the very best, very solid and meaty. It is in every way a desirable variety for market gardeners, as its beautiful appearance always insures an extra price. As a long distance shipper it stands foremost of all other sorts. The walls of the fruit are unusually thick and dense. On account of its good shipping qualities and ability to "stand up" well after arrival, it is a great favorite with thousands of growers in Texas, Florida, Porto Rico, Cuba, Isle of Pines and the Bahama Islands. We are headquarters for selected seed of this important variety. An excellent sort for late summer and fall. Plants should be "set out" earlier than other late sorts. Pkt. 10c., 3 for 25c., oz. 45c., 1 lb. \$1.25, 1b. \$4.50.

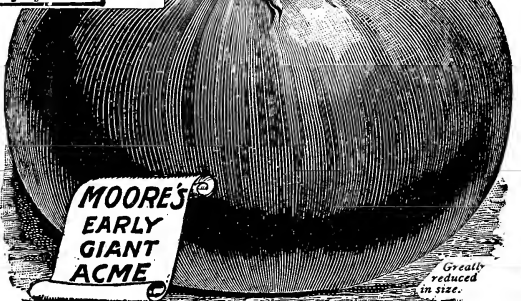


QUALITY BEYOND PRAISE  
Rich and meaty-sliced.  
Thick and delicious-canned.

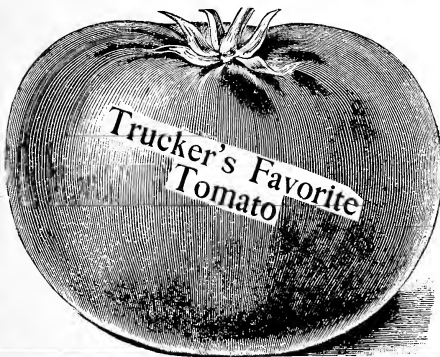
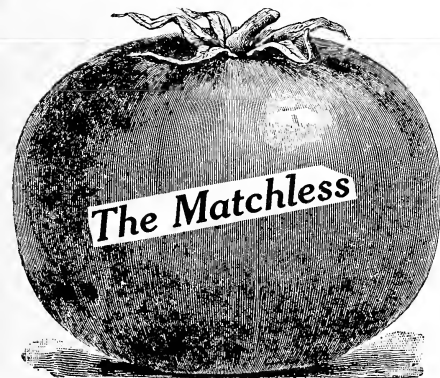
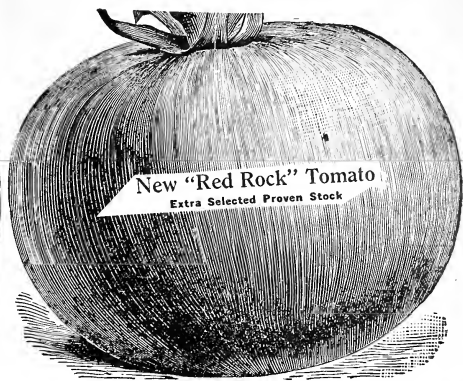
## MOORE'S NEW EXTRA EARLY GIANT FRUITED ACME

The Handsomest and Earliest Type of Acme Tomato

Positively the earliest and largest Acme tomato ever introduced. Extremely valuable to market gardeners and shippers. Just what you have long sought—a large fruited, early, smooth, solid tomato with a pink or purple skin. Heretofore all pink skinned tomatoes, such as the Acme, Dwarf Champion, Beauty, Imperial and Advance, have been too small in size to make them salable or profitable for the market gardener or shipper to grow. By repeated crossing and skillful selection we have produced our New Early Giant Fruited Acme which is many days earlier, much larger and vastly more productive than its old prototype, on account of its beautiful appearance and fine quality, sell more readily and for a higher price than any similar sort. This variety appeals pre-eminently to all those who grow tomatoes for profit. It possesses all the qualities that go to make up a perfect tomato, viz., earliness, large size, quality, yield, appearance, solidity, fruit, "beefy, meaty," thick, solid and almost seedless. Now, what more could you wish? We predict an enormous demand for our Early Giant Fruited Acme, when its many good qualities once become known. It is adapted to all sections of the United States, and more particularly to those whose long distances. We advise every one to plant it. Pkt. 10c., 3 pkts. 25c. oz. 40c., 1 lb. \$1.25, 1b. \$4.00.







**Trucker's Favorite.** It is one of the largest tomatoes grown, and is more regular in shape and size than any other similar purple variety. Color purplish red, very solid firm flesh, a good keeper, and not subject to rot or crack on the vines. It is an excellent shipper, and sold in Philadelphia markets at better prices than either the Acme or Livingston's Beauty. Ripens evenly to the stem, is a strong healthy grower, not subject to rust or blight, is an enormous cropper, and produces until the vines are killed by frost, holding its size exceedingly well until the last picking. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1 lb. \$1.25, 1 lb. \$4.50.

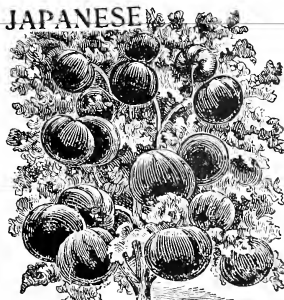
**Greater Baltimore Tomato.** A second early and main crop tomato of much merit; the originator claims it to be better than the Stone. It ripens evenly to the stem and is entirely free from ridges, cracks, and blight. Quite smooth, well formed and deep from stem to blossom. Fruits in large clusters at every second joint, which are short and sturdy. Of brilliant red color, vines vigorous, compact and healthy, a heavy yielder, cropping until heavy frost, and owing to its firmness and solidity is an excellent shipper. It matures after Moore's Wonderful Early and like Moore's Triumph tomato it is a great favorite with many canners. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1 lb. \$5.50, postpaid.

**Red Rock.** A wonderful main crop variety, producing large, solid, bright red tomatoes free from an excess of water, as smooth as an apple, of superior texture and flavor, an enormous cropper and an excellent shipper. The vine is a vigorous grower which protects the fruit from sunscald. Very good for home or market use and for canning it is unexcelled. Pkt. 10c., oz. 50c., 1 lb. \$1.50, 1 lb. \$5.50.

**The Matchless.** The illustration gives a fair idea of its size and smoothness. The color is a rich, cardinal red, and ripens second early to late. The skin is so tough that it is a splendid keeper and shipper, and is not liable to crack in wet weather. Unsurpassed for market or for table. The plant is a strong grower, and is very productive. The fruit is free from core, and the seed spaces are small. The leaves are of a rich, dark green color, and very luxuriant, indicating great vigor, and giving the plant ability to produce fruit of the largest size throughout the entire season. Pkt. 10c., oz. 40c., 1 lb. \$1.50, 1 lb. \$5.00.

**Lump of Gold.** New. Very valuable and highly prized for preserving. Color a bright golden yellow, size twice as large as our Golden Fig or Yellow Plum varieties; enormously productive and outsells all other yellow preserving sorts. Pkt. 15c., 2 pkts. 25c.

**Japanese Tree Tomato.** Dwarf and compact, tree-like in growth, the plants grow stiff and upright, with thick-jointed stems, and foliage unlike most others, of unusually dark green color, thick and corrugated, producing large, plump, red, solid fruits, very smooth and symmetrical in shape, ripening close around the stem. Of unusual deliciousness and very desirable for small gardens; ripens second early to late. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50.



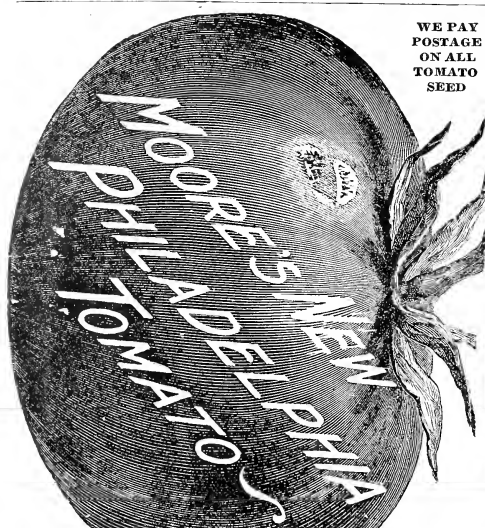
**TREE TOMATO**



**RECEIVED IN FINE CONDITION**

SIRS,—Received the 8¢ bright Cock (Order No. 282) in fine condition. Am more than pleased. You will hear from me in the near future. Yours truly, G. S. RICHMOND, GARDEN VILLE, FLA.





WE PAY  
POSTAGE  
ON ALL  
TOMATO  
SEED

**MOORE'S NEW PHILADELPHIA.** It is one of the most wonderful tomatoes of the day. It has required many years of intelligent selection and crossing to produce this wonderfully large and exquisite variety. It is the giant of all the good tomatoes. You will certainly be very pleasantly astonished if you plant it. It will be a revelation in size, beauty and quality and we might truly say a "joy forever." The beauty and quality of the fruits make it an easy seller in all markets. Many market gardeners tell us it brings double prices. The flesh is deep red, remarkably solid, and heavy. Many specimens measure 21 inches in circumference and are correspondingly thick. We urge every grower of tomatoes who reads this to plant it and tell his neighbors also. Pkt. 10c., 3 for 25c., oz. 50c., 1 lb. \$1.75.

**IMPROVED REDFIELD BEAUTY.** We have greatly improved this sort over that originally sent out in earliness, productiveness and carrying qualities. The size of the fruit is also larger. Color dark crimson to purple. Our customers in the Gulf States, where this variety is principally planted, will find our improved strain the best they ever had. Pkt. 10c., oz. 55c., 1 lb. \$1.00, lb. \$9.25. 10 lbs. \$27.50, postpaid.

**LIVINGSTON'S GLOBE.** Very distinct in shape, firm fleshed and of delicate flavor. Introduced in 1905. It is an extra good all-around sort, of a distinct globe shape. In time of ripening we class it with the second earliest. The fruits are of large size, and a good marketable size is retained throughout the season. It is always smooth, firm flesh, and few seeds; ripens evenly; color a fine, glossy rose, tinged with purple. Our seed is the best possible quality. Pkt. 10c., 3 pkts. 25c., oz. 45c., 1 lb. \$1.50, lb. \$6.50.

**CHALK'S EARLY JEWEL TOMATO.** Originally introduced by us in 1899. A good large second-early red tomato. The genuine seed can only be had from us. Very early large-sized red variety, well adapted to all localities; selected seed only. Seed stock grown by James Chalk. Pkt. 10c., oz. 40c., 1 lb. \$1.25, lb. \$4.50.

**PONDEROSA, Henderson's** A very large fruited, solid pink variety. Pkt. 10c., oz. 60c., 1 lb. \$2.00, lb. \$6.50.

**GOLDEN GAGE.** This is a variety of pre-eminent merit. It is a golden wonder, it is the most productive yellow sort, fine grain and most luscious quality. It should be in every market gardener's field and city garden.

It is a solid, smooth, large size, ripens early, and is the most beautiful yellow variety ever sent out. Fruits are sometimes tinged with red at the blossom end. None excel it for eating raw or slicing. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. Makes delicious rich preserves. It is a beauty and the best of all the yellow sorts. Pkt. 10c., oz. 45c., 1 lb. \$1.50, lb. \$5.75.



Golden  
Gage  
Tomato

## IMPROVED EARLY DWARF CHAMPION OR DWARF STONE

This belongs to the potato-leaved class of tomatoes; is of rapid vigorous growth, with strong heavy stalks, which stand up well unless, which is often the case, they are pulled down with over-abundant fruit. It begins blooming when only six or seven inches high, attains a height of from two and a half to three feet and sets its fruit—a rare habit in any tomato—from the first blooms. The fruit is of large size, of a bright glossy red color and is produced in clusters of from four to five. The fruit is round, slightly flattened, ripening clear to the stem, perfectly smooth. It has very few seeds; the meat is thick and firm and of a most excellent flavor. It is a great favorite in the Northern States on account of its compact habits and upright growth. Pkt. 10c., 3 pkts. 25c., oz. 45c., 1 lb. \$1.00, lb. \$8.50.

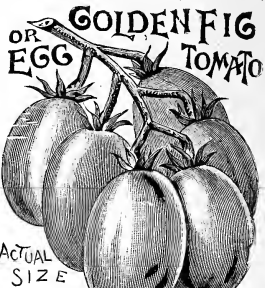
**SELECTED EARLY PARAGON.** Flesh solid, well covered and colored. Ripens between the early and late varieties. Color of skin glossy deep red. Very choice stock. Pkt. 5c., oz. 25c., 1 lb. 75c., lb. \$2.50.

**RICKY'S STATE.** Color somewhat darker than previous. Matures about the same time as our Moore's Triumph. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, lb. \$5.00.

**THE TRUCKER'S FAVORITE.** Color purplish red; very solid, firm flesh, heavy yielder. Pkt. 10c., oz. 50c., 1 lb. \$1.25, lb. \$4.50.

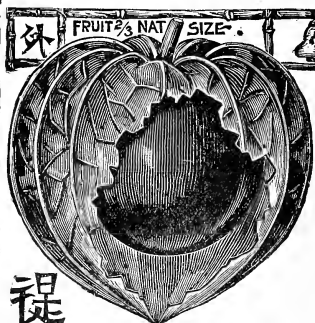
## GOLDEN FIG

It is wonderfully productive, yielding double that of other sorts. This variety makes pickles and preserves of the finest quality. It is pre-eminently the best of all the small yellow sorts for market. Pkt. 10c., 3 for 25c., oz. 50c., 1 lb. \$1.75, lb. \$6.00.



ACTUAL  
SIZE

## GOLDEN STRAWBERRY WINTER CHERRY TOMATO



This distinct husk enveloped tomato is unequalled for canning, preserving and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unequalled. They have a strawberry flavor, and produce fruit in great abundance. They are excellent for pies or sauces; they are excellent, and for pies nothing can equal them in flavor and taste. They are delicious as preserves, and when dried in sugar are much better than raisins for cakes and puddings. They are also excellent to eat raw as fruit. Pkt. 10c., oz. 40c., 2 oz. 75c., 1 lb. \$1.25.

## FORCING OR GREENHOUSE TOMATOES

We make a special study of these and find the following to give the best satisfaction. Those who force tomatoes under glass can place fullest dependence in our varieties.

**MOORE'S EARLIEST OF ALL.** Unquestionably the earliest red forcing tomato in cultivation; fruit smooth, of medium size and very prolific. Pkt. 25c., 1/2 oz. 60c.

**SUTTON'S PERFECTION.** A superb tomato, combining great productiveness with excellent quality. Fruit round and perfectly smooth; color rich bright crimson; flesh solid, almost free from seeds, and of an agreeable piquant flavor. One of the finest tomatoes for exhibition and excellent for general indoor cultivation. In favorable seasons enormous crops may be grown out of doors. Pkt. 25c., 3 for 60c., 1/2 oz. 75c.

**EARLY COMET.** A most excellent Scotch variety, of medium size, rich glossy pink color, and heavy setter. A truly superb variety. Pkt. 25c., 1/2 oz. 75c.

**FILLBASKET.** Greenhouse grown seed, a medium size red, and very productive variety. Pkt. 20c., 6 for \$1.00, oz. \$2.50.

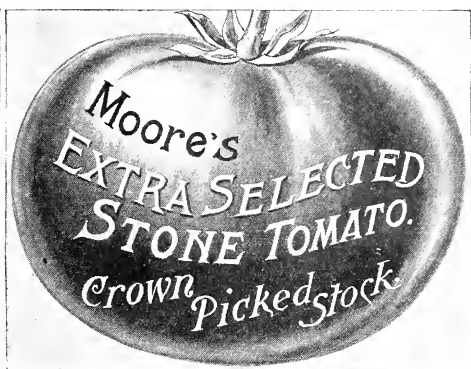
**FORCING GOLDFINDER.** Beautiful and productive, glossy red, medium size, very solid, few seeds. Compact habit. Pronounced by many good judges to be the best of all for forcing. Pkt. 60c.

**MOORE'S SURPRISE.** (New.) A most wonderful and valuable novelty. Fruit red, small, solid, and produced in wonderful profusion. Habit of vine open. Pkt. 60c.

**MOORE'S BIG CROP.** This variety has proved a marvelous bearer and extremely easy setter. There is no tomato which should become so widely grown as this under glass for home use or market; it is bound to give the utmost satisfaction to all. It is of perfect shape, of a deep rich crimson color. The skin is firm without being thick and the fruitfulness of the plant perfectly astonishing. Pkt. 50c., large pkt. \$1.00.



Life is too short to experiment with unknown or cheap tomato seed. It always pays to plant the best and to get your seed from us. You should realize that in tomato growing the result is everything; the first cost of seed is so small that you can well afford to pay a little extra and get the best.



**Delaware Beauty.** Vine compact, deep green, blight resistant, thick stemmed, extraordinarily productive.

One week later than Moore's Wonderful, one week earlier than Red Rock, and two weeks earlier than Stone. Fruit smooth all over, almost entirely free from splits, a most distinguishing quality, very uniform in size and showy. Of a habit of simultaneously coloring up all over the fruit. Crown end, no depression whatever at stem end, unusually full on top—a most desirable quality, absolutely no waste.

Its habit of ripening a week ahead of the Moore's Wonderful and two weeks ahead of Stone is most desirable. A productive sort has long been looked for to come in ahead of these two late varieties. Canners especially are asked to observe this most profitable character. Pkt. 10c., oz. 60c., 1 lb. \$2.00, 1 lb. \$7.00.

**Livingston's Manyfold.** It is said to produce as well as the Stone, and to ripen earlier. It sets its fruit in clusters. In size it is quite uniform and smaller than Stone. Fruit solid, of a pleasing red color and ripens a few days later than our Moore's Wonderful Early, which see. We have nice pure stock and recommend it to our customers. Pkt. 10c., 3 pkts. 25c., 1 oz. 75c., 1 lb. \$1.25, 1 lb. \$4.00, 1 lb. \$15.00.

**Moore's Selected Stone.** We herewith offer our many thousands of tomato growers, and particularly market gardeners, and tomato canners, both large and small, a greatly improved type over the old Stone as offered previous to 1918. It has taken years of careful, painstaking care and intelligent effort to bring it up to its present high standard of perfection. Vine is more compact, productiveness greatly increased, a brighter red color, better keeper, better shipper, fewer seeds, nearly all core eliminated, firmer and more solid meaty fruit, earlier and more uniform in ripening, fruit produced in clusters of six, seven or more with a range of weight from 8 to 12 oz. Smaller cavity at stem end. In short, all the faults of the old Stone have been entirely eliminated by our long and careful selection and re-selection of stock seed. If you plant Stone tomato be sure to get our Moore's Selected Stone. Pkt. 10c., oz. 40c., 1 lb. \$1.25, 1 lb. \$4.50.

**New Glory.** This tomato is an early or second crop sort and a most wonderful yielder, entirely free from cracks or ridges; color a beautiful bright red and in many respects resembles our Moore's Wonderful Early. Good mild flavor and very few seeds. The vines are short jointed, vigorous, healthy and bear continuously large clusters of fine large fruit and decidedly disease resistant. It is a shy seeder and a most excellent variety for the family garden or market grower and we recommend all our customers to plant it liberally. Best stock, seed direct from the originator. Pkt. 10c., 3 pkts. 25c., oz. 75c., 1 lb. \$2.00, 1 lb. \$7.50.

### PRAISE FROM OUR CUSTOMERS

The Moore's Triumph Tomato I had from you created a great sensation here. The T. C. Lewis Cannery bought all I had at an extra price. Will want two pounds of seed next year.

JOHN E. SCHRIVER, Hopkins Co., Va.

Tomato seed arrived in perfect order. Thanks for prompt shipment.

ALFRED HANCOCK, Hazardville, Conn.

I have been growing Bush Lima Beans for 20 years, and I find Moore's Big Pod and Moore's Giant Pod superior to all others.

JOHN H. GRIFFITH, Baltimore Co., Md.

Your Champion Big Boston Lettuce is the best money can buy. I cut 96 per cent. Send me your catalogue early next season.

J. M. NEW, Lowell, Mass.

Your Tomato seeds are without doubt the best in the world.

J. A. H. OFFERTHUR, Saint Georges, Bermuda.





**Cumberland Red Tomato.** This is a well-established and valuable canning sort of much merit, ripening fruit in about 90 days from time of planting out; a choice sort, exceedingly solid, free from water, full of pectin, that is a gum-like juice. Nothing like it in this respect. Shape round or full bottomed, smooth as an apple, free from spits, small cavity at stem end, ripens all over, fruit borne in clusters. Vine very healthy; in other words, rust resistant. It requires rich soil. Regarded by the most discriminating growers as a far better sort than Stone, the only variety with which it can be compared, as it is rounder, a deeper red, more solid or meaty, larger fruited, more showy, more productive, and earlier by a week. In other words, in all particulars the ordinary Stone is away behind it in the race. Our stock seed is carefully saved from crown settings and of the very choice strain obtainable. It is not only valuable to canners, but is an otherwise excellent market sort as well. Pkt. 10c., oz. 45c., 1 lb. \$1.50, 1b. \$5.00.

**Moore's New Royal King Pepper.** This is a new and decided acquisition to the pepper family. It is similar in shape to our Myers Early Ruby King, from which it is evolved. The plant is of sturdier growth, the fruit much larger, more uniform in color and shape and finer in texture. It is very thick meat; double that of the old type; this alone makes it a superior and highly desirable market sort. It is perfectly mild and free from all pungency; in fact, they will bring a premium when the market is glutted with other sorts. Its shape and uniform size and fine appearance make it a fine packer and always insure the top price on any market. We highly commend it to all market gardeners, and especially to long distance shippers. Pkt. 15c., 2 pkts. 25c., oz. 75c., 1 lb. \$2.00, 1b. \$7.50.



## HERBS

**BASIL, SWEET.** Pkt. 5c., oz. 20c., 1 lb. 40c., 1b. \$1.50.  
**DILL, American.** Much superior to the imported. Pkt. 5c., oz. 20c., 1 lb. 40c., 1b. \$2.00.  
**TARRAGON, Strong Plants.** 35c. by mail, 40c.  
**FENNEL MAMMOTH.** Pkt. 10c., oz. 25c., 1 lb. 75c., 1b. \$2.50.  
**BORAGE.** Blue flowered. Oz. 15c., 1 lb. 40c., 1b. \$1.50.  
**Marjoram, Sweet.** American. Best for market. Pkt. 10c., oz. 25c., 1 lb. 40c., 1b. \$1.50.  
**ROQUETTE.** (Ruchetta.) Young leaves used as a salad, have a flavor of horse radish, can be cut repeatedly in spring and autumn. Pkt. 5c., oz. 15c., 1 lb. 45c., 1b. \$1.60.  
**SAGE.** Pkt. 5c., oz. 30c., 1 lb. 75c., 1b. \$2.50.  
**SUMMER SAVORY.** Pkt. 10c., oz. 45c., 1 lb. \$1.25, 1b. \$4.50.  
**Thyme.** Of upright habit. Very productive, highly flavored and hardy. Best for market purposes. Pkt. 10c., oz. 40c., 1 lb. \$1.00, 1b. \$3.50.



Sutton's Scarlet Masterpiece Musk Melon

**Sutton's Scarlet Masterpiece.** A Red-Fleshed Variety of the Most Dainty, Distinct and Delicate Flavor. A Remarkably Fine Shipping Variety. A Great Favorite with Southern Growers.

We have the honor of introducing this new melon, possessing a combination of qualities which render it indispensable on every table where high-class fruit is in demand. The supreme test of merit in a melon, however, is in the delicious flavor, and in this respect we can with confidence state that our Scarlet Masterpiece has no superior. The plant is vigorous in growth and sets fruit with a freedom truly astonishing, and we feel sure in saying that it will produce more fine edible melons to a given area than any other variety. The size is ideal, being from 4 to 5 inches in diameter, very small seed cavity, and long keeper. Skin a deep olive-green, flesh a deep salmon-red. Matures with our Early Honey Sweet. Pkt. 10c., oz. 20c., 1 lb. 60c., 1b. \$2.00.

Everyone Should Try Our



**Cuban Banana Musk Melon.** Flesh very thick, of a salmon color; the flavor is distinct from all other melons. It looks almost like an overgrown banana, and, moreover, has rich banana-like perfume. This curious melon attains a length of 15 to 20 inches, and a diameter of 4 to 8 inches. This sort is not a mere curiosity, but is in such favor as to command good prices in choice city markets, and is very desirable for family use as well. Pkt. 10c., oz. 20c., 1 lb. 60c., 1b. \$2.00.



**Moore's Irish Gray Watermelon.** A remarkable new delicious melon, a big money maker, and supreme satisfaction to all who grow it. It has more valuable qualities than any melon we ever introduced before. If you are a grower of watermelons this new variety offers you an opportunity to "coin money" such as you never had before. These melons attract the attention of every one by their beautiful rich yellowish-gray color, with an average weight of 30 pounds. This color is distinctly unique and not found in any other. It is enormously productive; it will produce 30 per cent. more marketable melons than either Tom Watson or Kleckley Sweets, and will stand long-distance shipping better than any. Will easily carry 2,000 miles farther than Tom Watson and open as fresh as when picked. Can you beat that? No. The flesh is bright sparkling red, the flavor is deliciously sweet and satisfying. The vines are most vigorous and will resist. One of our largest watermelon growers says: "During my 20 years' experience as a melon grower and shipper, I have never seen or grown a melon that would favorably compare with your IRISH GRAY in every detail and for every purpose." Pkt. 10c., oz. 25c., 1 lb. 75c., 1b. \$2.50.



# TURNIPS

## Perfection Red Top Market White Globe.

Private market gardener's stock. It is the sweetest, tenderest, handsomest-looking purple top white globe turnip we ever grew. Our illustration, drawn from nature, shows its smooth, regular form and rich, purple-colored top. The best early globe variety grown and the most profitable market sort. Of large size and very rapid growth; fine, juicy quality. It keeps well. Pkt. 10c., oz. 25c., 1 lb. 60c., lb. \$2.00.

PURPLE TOP FLAT. Pkt. 5c., oz. 10c., 1 lb. 40c., lb. \$1.25.

PURPLE TOP WHITE GLOBE. Imported seed. Good stock. Pkt. 5c., oz. 10c., 1 lb. 40c., lb. \$1.25.

M. & S. Teltow Golden. Very popular as a market sort. Of medium size, short top and very rapid growth. Globe-shaped bulbs, with deep yellow flesh, very tender, stringless and of delicious flavor. The top of the bulb is of a beautiful light green, while the middle and lower part is of a beautiful rich golden-yellow color. An excellent keeper, remaining solid a long time. Excellent fall and winter sort. Every turnip grower should plant it. Sells on sight. Pkt. 10c., oz. 30c., 1 lb. 60c., lb. \$2.00.

YELLOW, or AMBER GLOBE. Pkt. 5c.

AMERICAN GREEN TOP ABERDEEN. Very productive, good table variety. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. \$1.00.

EXTRA EARLY PURPLE TOP MILAN. Pkt. 10c.

EXTRA EARLY WHITE MILAN. Pkt. 10c., oz. 25c., 1 lb. 70c., lb. \$2.25.

GOLDEN BALL, or ORANGE JELLY. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. \$1.00.

COW HORN TURNIP. Pkt. 5c., oz. 20c., 1 lb. 45c., lb. \$1.25.

SOUTHERN SEVEN TOP. Used only for greens. Pkt. 5c., oz. 15c., 1 lb. 25c., lb. 75c.

JERSEY WINTER WHITE EGG. This variety is grown in large quantities for the Philadelphia markets and is very popular. Flesh firm, white, sweet and of most excellent quality, the best winter keeper of all. A most excellent late sort. It resists cold so well that it can be allowed to remain in the open ground a great part of the winter. Fine sort for home use and very profitable for market. Pkt. 10c., oz. 15c., 1 lb. 40c., lb. \$1.50.

Carter's Model Purple Top Yellow Ruta Baga. A Perfect Table Turnip.

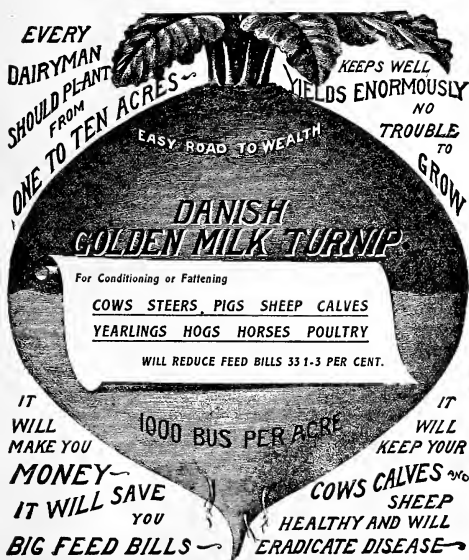
No other sort equal to it in point of tenderness, sweetness, juiciness or nutritiousness. Our choicest stock grows entirely without neck and very small top and tap-root. Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. The flesh is remarkably fine grain and delicious in flavor. Will mature in fifty days from planting. We pronounce this the best and most desirable Ruta Baga grown. We most earnestly commend this fine sort to all who grow for market, as it will bring much higher prices than any other sort. No market gardener should plant any other kind. All who plant it praise it. Pkt. 10c., 3 pkts., 25c., oz. 50c., 1 lb. \$1.50, lb. \$5.50.

LONG ISLAND PURPLE TOP YELLOW RUTA BAGA. Oz. 20c., 1 lb. 45c., lb. \$1.50.

WHITE ISLAND RUTA BAGA. Good market sort. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.90.

Danish Golden Milk Turnip. At the present price of grain for feeding stock the profits of dairying and stock-fattening is very much reduced, and the feeding of roots alone offers the solution of profitably conducting many farm industries. The sooner the farmer realizes the immense value of roots of various kinds for feeding his dairy, as well as all other stock he may have, the sooner will he experience that degree of prosperity he has so long waited for. It is the growing and feeding of root crops alone that makes the English, Danish and other European dairy farmers so prosperous. The dairy can be made to pay big profits if a judicious system of root feeding be practiced. Our Danish Golden Milk Turnip, which we have brought from Denmark, is the best of its class and is the turnip principally grown in that country for stock-feeding purposes; it is unusually rich in food value and will increase the flow of milk of the richest quality in a manner that will astonish the most skeptical. The roots are of immense size, of a rich golden yellow color, very solid and nutritious, of rapid growth and a perfect keeper. In point of productiveness it is only necessary for us to say that twenty tons have been produced on one acre of ground, while from thirty-five to forty tons is no uncommon yield. Can be sown from April to July 10th, broadcast, or in drills; we recommend the latter. We advise several sowings be made during the period above mentioned, the last for late fall and winter use. It is also a good sort for table use. Of course, it should be fed in conjunction with other food, and in this way it will enable any dairyman to reduce his feed bills twenty-five per cent, and will increase his milk supply from twenty to thirty per cent. A trial will convince. Sow two pounds per acre. Pkt. 10c., oz. 15c., 1 lb. 50c., lb. \$1.50.

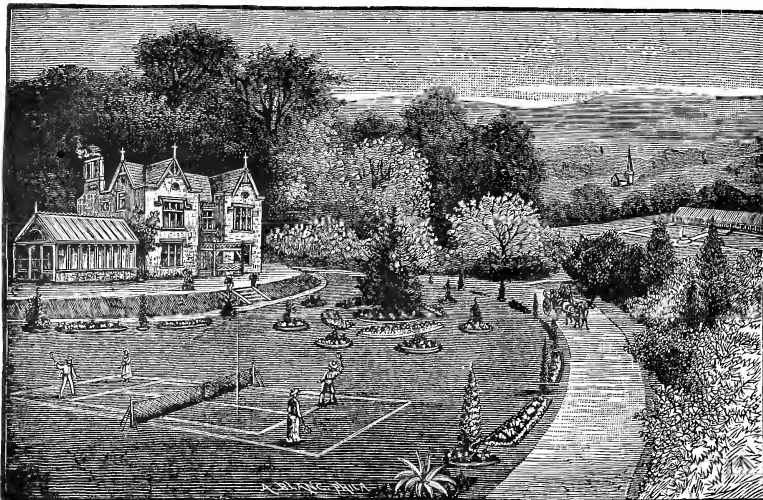
Gold Nugget. A most distinct variety of early maturing turnip, averaging two and a half to three inches in diameter and the skin is a rich deep orange-yellow—very smooth and entirely free from small rootlets. The firm solid flesh is fine grained, crisp, light orange-yellow in color, and has a flavor which is much sweeter than any of the early white-fleshed sorts. Especially recommended for use in the home garden, as no other turnip has so sweet a flavor. Very profitable for the market gardener. Pkt. 10c., oz. 25c., 1 lb. 75c., lb. \$2.00, postpaid.





# Moore's Lawn Seeds for all Purposes

WE HAVE MADE THE FORMATION AND RENOVATION OF LAWNS A STUDY FOR YEARS AND MANY OF THE MOST BEAUTIFUL LAWNS AND PLOTS IN AMERICA WERE PRODUCED FROM OUR LAWN GRASS SEED.



THERE is nothing more charming than a well-designed house surrounded by artistically treated grounds; and of the essential features of home grounds none is so important as a beautiful lawn—the rich, smooth, velvety turf being the heart and life of all.

## MOORE'S

### SPECIAL MIXTURES OF GRASS SEEDS

In preparing these mixtures for their respective uses, only such varieties of grasses are used as have been found by our long experience to produce the results desired. These Special Mixtures of ours will be found to give much better results than where one uniform mixture is used for all purposes, and each mixture is specially made up for the purpose intended with a view of using only such varieties for the soil and purpose of each particular case.

NOTE.—We shall be pleased to make special mixtures for particular purposes or to suit exceptional conditions of soil, situation or climate—for very sandy or clayey ground, for very dry or wet situations, for steep slopes, terraces, tennis courts, croquet grounds, polo grounds, etc. We invite consultation about any difficulties experienced in getting the right turf for any purpose or in any place.

### Beautiful Lawns Are Made in from Four to Six Weeks with IMPORTED ENGLISH LAWN GRASS SEED

Our English Prize Lawn Grass is superior to all others. Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite is good, clean seed, and for this purpose we can confidently recommend our *Imported English Prize Lawn Grass Seed*. This is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf, of luxuriant, green, velvety appearance during the spring, summer and late summer months, and at the same time not "freeze out" during the winter, as all other sorts do. The mixture we offer has stood the test of years, and our rapid increase in sales proves conclusively that its merits are widely known by those who recognize the inalienable law of cause and effect, and who realize that, in order to produce permanent results, first quality goods only must be used. Our *Imported English Prize Lawn Grass Seed* is graded by all who use it. It produces an immediate effect. One pound will sow a plot 15 x 20. Pkts. 10c, 1/2 lb. 30c, 1 lb. 60c, 10 lbs. and upwards 55c. per lb. If by mail add 5c. per lb.

### MOORE'S PERFECTION LAWN GRASS

Produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm, deep and elastic turf, and it is often ready for cutting in four weeks from time of sowing. This celebrated Lawn Grass is composed of a thoroughly balanced combination of various native and foreign fine-leaved, deep-rooting grasses of interesting habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth, and velvety sward, free from clumps,

is maintained from snow to snow, year after year, and without burning brown in summer, is constant luxuriance rivaling the famous lawns of Old England. Nothing but the purest, cleanest and heaviest seed of the highest germination is used in its composition and it will be found absolutely free from weed seeds. This is the cheapest American seed ever offered. It makes a thick, close turf of the most lasting character in a few weeks' time. 20 lbs. per bushel. Two quarts will sow a plot 20 x 20, and we recommend not less than 5 bushels per acre. Pt. 20c., qt. 30c., 4 qts. \$1.00, pk. 20 lbs. \$6.00.

### MOORE'S SPECIAL "EVERGREEN" LAWN GRASS

This mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of carefully blended Grasses which are adapted for the purpose of producing lawns which retain their green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly selected, the light seed and chaff having been blown out, thus securing a strictly high-grade mixture and will be found much more satisfactory than that usually sold by others under this name. 25c. per qt., (30c. postpaid) 2 qts. 45c., 4 qts. 75c., pk. \$1.20, bu. of 20 lbs., \$4.50.

### FAIRMOUNT PARK LAWN GRASS

While not so good as our Special "Evergreen" this is better than most mixtures offered under the name of "Fairmount Park." It is carefully compounded of Grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is well suited, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns and re-seeding bare places. 20c., per qt. (25c. postpaid); pk. \$1.00, bu. of 19 lbs. \$3.50, 5 bu. \$17.00, 10 bu. \$33.50.

### SPECIAL TERRACE SOD LAWN GRASS SEED

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong, spreading, deep penetrating roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture, for though strong-rooted, the grasses are so easily dislodged as those used in our Perfection Mixture. Qt. 30c., 4 qts. \$1.00, pk. \$1.50, bu. of 25 lbs., \$6.00. Delivered free in all parts of the United States.



Terrace Lawn



# Moore's Prize Grass Mixtures for all Purposes

## Moore's Special

### "SEASHORE"

#### Lawn Grass Seed.

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn grasses cannot be produced. We have often made up a mixture of special grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting grass to grow." We do claim that our "Seashore" Lawn Grass will make a lawn equaling in fine velvety texture those produced with the "Perfection Lawn Grass Seed" inland. Our "Seashore" mixture will make a good turf of green on sand where the finer grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil and from 600 to 1,000 lbs. of Diamond Brand Raw Bone Flour per acre before even our "Seashore" grass seed is sown, to enable the young grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Use at the rate of one quart for 10 x 15 sq. ft.; 5 bushels per acre. Qt. 25c., 4 qts. 75c., pk. \$1.25, bu. \$3.50, delivered free in any part of the U. S.



Sown With Moore's Special "Seashore" Lawn Grass Seed

## MOORE'S "SPECIAL GRASS SEED MIXTURE"

### For Cricket, Polo and Ball Grounds

This is a special blend of deep-rooting, fine-leaved, turf-forming grasses and clovers especially suited for the formation of a dense, smooth, enduring turf for cricket grounds, polo grounds, ball grounds, etc. This mixture grows a thick, strong, enduring sward that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are all favorable, with attention to rolling, fertilizing and sowing, should be ready for hard use in 8 weeks from sowing. As for cricket and ball grounds on which our grass seeds have been used, they are too many to mention, and this seed has invariably given perfect satisfaction. Sow 50 to 100 lbs. per acre; the larger quantity if quick and very best results are desired. Lb. 30c., pk. \$1.75, bu. \$6.00.

## MOORE'S SPECIAL MIXTURES

### High Grade Grasses for Golf Links, Tennis Courts, Fair Greens and Putting Greens

We have given much attention to grass mixtures of this kind. The Mixture we offer below are largely composed of foreign varieties that will thrive here, with the addition of several equally fine American varieties, and are the result of experiments conducted on our grounds, as well as careful watching for several years of the practical results obtained on Golf Courses sown with our grass seeds. By the use of these Mixtures, and with proper care, the finest Fair Greens and Putting Greens in the world can be successfully rivaled, and, if conditions are favorable, a good playing turf may be secured in 8 weeks from time of sowing and lasting indefinitely. We thoroughly understand the requirements, and will at all times be pleased to correspond with and advise Greens Committees.

**MOORE'S "PUTTING GREEN" GRASS MIXTURE.** The varieties of grasses comprising this Mixture are all of the finest bladed low growing and most hardy kinds, and will maintain their rich velvety green color throughout the season. Also good for terraces, steep slopes and embankments. Qt. 35c., 4 qts. \$1.25, pk. \$2.00, \$7.50 per bu. of 25 lbs.

**JAMES' PUTTING GREEN MIXTURE.** \$10.50 per bu. of 30 lbs.

**MOORE'S "FAIR GREEN" GRASS MIXTURE.** American Formula bu. of 30 lbs. \$4.00. English Formula, bu. of 25 lbs., \$7.00.

## "TOUGH TURF" GRASS SEED

For Tennis Courts, Croquet Grounds, Bowling Greens, etc. Under congenial conditions it will be ready for mowing 4 weeks from sowing, and in 6 weeks ready for play. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth and durable. These requirements are met in our "Tough Turf" Mixture. It quickly forms an indestructible turf standing wear and tear of outdoor games, and is constantly green; is composed of native and acclimated foreign fine-leaved, fibrous, deep-rooting grasses, that spread and intermingle, the seeds of which are blended in the proper proportions to form and maintain a tough, matted, evergreen sward, even in dry weather. These varieties, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than 2 quarts should be used for 300 square feet, or 5 bushels per acre; half that quantity will do for renovating. Qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. of 20 lbs. \$6.00. Delivered free in the U. S.

## "SHADY SITUATION" LAWN GRASS SEED

### (OUR SPECIAL MIXTURE)

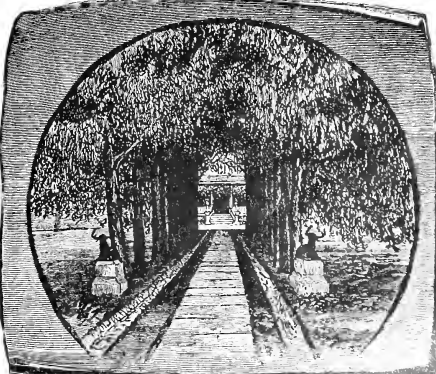
On many lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this (our Special Mixture) there need be no further difficulty. It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog grasses. In such cases an application of slaked lime, at the rate of 1 bushel to each 1,000 square feet, or 4 bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake. Our special mixture has been successfully used on many large operations. Qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. of 20 lbs. \$6.00.

## About Lawns and Lawn Grass Seed

### FORMATION OF LAWNS FROM SEED

It is a well-ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. *The quantities given are the minimum, and may often be increased to advantage.*

The ground should be thoroughly drained and well prepared. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn; but the surface should be as much alike in quality as possible and thoroughly pulverized. After sowing, the ground should be rolled in order to press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitude. In the Central and Eastern States from March 15th to the middle of May is the best time, but in favorable seasons the sowing may be done up to July 1st. Seed may also be sown in the fall, provided it is done early enough to secure a good, strong growth before winter sets in. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable.



Shady Situation







IT PAYS  
TO PLANT

SUPERIOR

# FARM SEEDS

THE BEST.

## Mennonite Prolific Spring Rye Distinct and Valuable

Most productive sort. Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown throughout the Middle and Northern States in place of oats, being a much more profitable crop on account of its producing about four times the straw, and also as a catch crop where winter grain has failed. The straw stands stiff, 7 to 8 feet high, produces 35 to 40 bushels of grain per acre; as it does not stool like winter rye. It can be sown at the same time as Spring Wheat, not less than 2 bushels to the acre should be sown. The value of Mennonite Prolific Spring Rye Straw per acre is double that of winter rye, and is worth more than that of oats and straw combined. The seed is as large as winter rye and of a slight, greenish color.

If we could introduce here one-tenth of the letters that we get from farmers thanking us for urging them to plant some of our Prolific Spring Rye, it would do your heart good to read them. Farmers tell us that they have made a great deal of money by following our advice on rye, wheat, oats, corn, grasses, etc., and we know that there is nothing better to make money out of than our Mennonite Giant Prolific Spring Rye. This is grown on our farms in Pennsylvania and New Jersey, and is a heavy yielder and does splendidly everywhere. We ran short last season in filling orders, but this year have several thousand bushels more, and we hope that orders will be sent in early so as not to disappoint any body.

This magnificent rye is of recent introduction and was originally exclusively grown by the Mennonites of Pennsylvania from whom we obtained our original seed and it has proved to many of our customers a better money-maker, a surer money-maker, a bigger money-maker and an easier money-maker than any other cereal planted, as good Spring Rye brought as good a price as wheat, and yielded from 10 to 30 bushels per acre more; as a stock feed it is very nutritious and the grain is superior to Winter Rye, Wheat or Barley for feeding. It is a magnificent sort and will flourish anywhere where Winter Wheat or Spring Wheat will grow. Nurserymen have found it valuable to sow and plow under when about 18 inches high as it is thought to eliminate root gall or root cancer from the soil.

### AS A CATCH CROP

We sowed some of our Mennonite Prolific Spring Rye on winter wheat that had died out, waiting until almost April, and found it did splendidly. It gave us a yield of over 40 bushels per acre. It is one of the very best things to sow for a catch crop, as it always gives good yields. Price of our Mennonite Prolific Spring Rye: 1b. 30c., 3 lbs. \$1.00, postpaid; by express or freight, pk. \$1.25, ct. 3-99. SPRING RYE—ordinary sort, pk. \$1.00, bu. \$3.75. Large buyers will be quoted special prices on application.

### WORDS OF PRAISE

P. P. GREEN, Overlook Farm, Pa., writes: "The Mennonite Prolific Spring Rye is the finest ever produced. Had an average yield of 40 bushels per acre and sold the straw for \$18.00 per ton."

THOMAS W. LOGAN, Overseer, Crosswicks Farms, Pa., writes: "Your Mennonite Prolific Spring Rye did finely for me. The grain is large and the straw is in great demand."

LINFORD LEFFERTS, Manager, Linwood Farm, Pa., writes: "Mennonite Prolific Spring Rye is well named. The grain and straw is a wonder. Every farmer should have it."

## ROSEN WHITE WINTER RYE

A variety from Vermont that has never failed to yield at least 40 to 50 bushels per acre. With the originator, a four-acre field yielded 32 bushels to the acre. Pk. \$1.00, bu. \$3.50, 10 bu. and over \$3.25 per bu.

## HALE'S Early Prolific Soja Beans

The Great Soil Improver, Makes Richer Feed Than Other Crops Makes Poor and Rich, Makes Rich Land Richer, Makes Good Land More Productive, Also Makes a Splendid and Nutritious Forage Crop for Fattening all Kinds of Stock, Enriching the Soil, Even When the Crop is Cut Off.

### HALE'S EARLY PROLIFIC SOJA BEAN.

This Soja Bean is called by many an agricultural wonder on account of its great prolificness, its wonderful vigor of growth, its adaptability to all climates and soils and its enormous yield of green forage. Its chief value, however, lies in its great fertilizing qualities. The most eminent authorities on farm fertilizers pronounce it a better soil enricher than the average fertilizer drawn from the barn yard. It has been demonstrated beyond dispute that it requires longer to enrich a worn-out piece of land by the use of barnyard fertilizer than by sowing plenty of Hale's Prolific Early Soja Beans and plowing them under. Two crops a year can easily be raised and plowed under on the same piece of land by sowing quite early in the spring as soon as all danger of frost is past. Broadcast at the rate of 90 lbs. per acre; or drill 12 inches apart, and plow under when 30 inches high. Sow the second crop at the same rate. The second crop can be plowed under, cut for food or grazed. The next season the land will be in fine condition for any kind of a crop. The Hale's Early Prolific Soja Bean is superior to any other kind of soja bean or cow peas as a soil enricher. Its great fertilizing powers are due to its ability to draw nitrogenous nourishment heavily from the air and conveying the chemical thus gathered to the soil, thus enriching it to a degree that is most remarkable. The Early Soja Bean will save for food and fertilizer. If not desired as a fertilizer, it makes a highly nutritious food for cattle. It draws great quantities of nitrogen from the atmosphere at this rate among the best fertilizers. The vines, properly cured, are a most desirable food for all kinds of cattle. The ripe seed contains nearly 20 per cent of digestible protein, and is richer in fat and protein than the best clover hay. If desired, the plants can be harvested for the grain and the plants plowed under to fertilize the soil. The seed can be ground and fed to cattle. The seeds are the richest known vegetable substance, and when

### GROW RICH. Make Your Own Fertilizer by Planting Hale's Early Prolific Soja Beans.

ground and fed to cattle give a milk richer and better than cotton seed or other meal. The leaves and stalks also make excellent fodder when fed green. All kinds of land can be greatly improved by plowing under a crop of Hale's Early Prolific Soja Beans. The yield of dry beans is from 25 to 60 bushels per acre. The Hale's Early Prolific Soja Bean has come to stay. There are several varieties now on the market, but repeated trials at many state experimental stations have proven beyond doubt the Hale's Prolific Early to be superior in earliness, productiveness, and soil enriching qualities than any other out of some thirty varieties tried. A good yield of Hale's Early Prolific Soja Bean is 30,000 pounds of peas and vines per acre. Another great point of value in the Hale's Soja Beans is that they resist drought to a remarkable degree, and will make a good crop where under similar conditions other crops will prove almost a failure. Send your orders to us and get the genuine. By express or freight, qt. 40c., pk. \$2.25, bu. \$8.00.

## WILSON Imperial Black Sojas

One of the best, in our opinion, for the Northern States, where a quick, early variety is desired. Average height on good land is 2½ to 3 feet. A very prolific variety; and requires about 90 days to be ready to cut for hay. Qt. 40c., pk. \$2.25, bu. \$8.00.

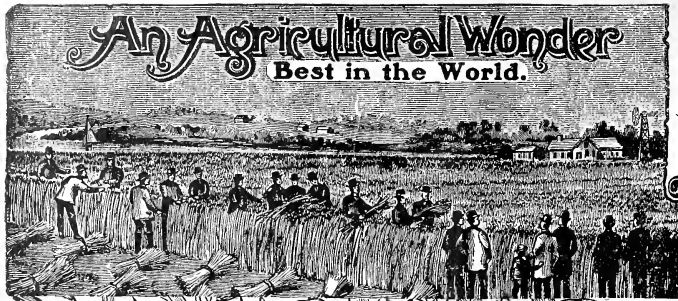
## Mammoth Ito San Sojas

A very satisfactory variety to grow in a short season. Makes enormous growth and fine hay. Branches well, so as to be very satisfactorily mown. Plants are of medium size, and thrive well on any kind of land; is a sure cropper and a vigorous rapid grower and more nutritious than cow peas. Will mature as far north as southern Wisconsin and southern New York. Qt. 35c., pk. \$2.00, bu. about \$7.50.



# An Agricultural Wonder

## Best in the World.



the farm, for many farmers are short of oats in the summer when this ripens.

**It Withstands Drouth.** No sort that we have ever tested so thoroughly and completely withstand dry weather—yes, long continued hot drouths in New Zealand; the price of our New Zealand Oats is 1 lb. 35c., 3 lbs. \$1.00 (postpaid), pk. 80c., 1 bu. \$2.25, 2½ bu. \$5.00, 10 bu. \$19.50, 20 bu. \$37.50, sacks included; indeed, it seems to be proof against every element of nature in the shape of weather, withstanding all and yielding heavily.

**Strong Straw.** Now, then, New Zealand Oats have wonderfully stiff straw, withstanding severe winds to a marked degree and coming forth after storms standing straight—erect—a pleasurable sight to behold. When their sorts lodge badly, this stands up like a strong stone wall.

**Yield.** This is simply enormous, some say from 60 to 100, 150, yes, 200 bushels or more per acre, but we honestly believe that 140, yes, up to 200 bushels or more can be grown per acre under careful cultivation; when specially planted it has yielded as high as 250 bushels per acre.

The color is a beautiful silvery white, beautiful in the extreme, aids it to sell quickly and rapidly at an advanced price in almost every market on the globe. The color alone makes it a great seller.

No Oat exceeds this in excellent quality, and it has that advantage that it will make more and better oat meal than any other known Oat at the present day, while all horses will fight for it for food. All millers who have seen it pronounce it excellent in the extreme.

Now, then, here is an Oat that makes profitable farming absolutely certain in any state from Maine to California, and south to the Gulf and north through Canada. This oat, if sown, will insure profitable farming. It will certainly yield from 20 to 100 bushels more per acre than any of the common varieties, which will ten times pay the cost of the seed.

The price of this Oat is ridiculously low, but that's the way we do when we have a good thing; we sell at a low price, so that all farmers can make money out of it.

**The Last Forty Bushels.** It is the last forty bushels per acre that makes farming profitable. If the common sorts yield 30 bushels per acre and this gave you 70 bushels, the last 40 bushels would be the profit; but if this gave you 150 bushels, it is very easy to figure out great profits on 100 acres, or more. Try it and convince yourself.

**New Zealand OATS.**  
IT'S A SURE CURE FOR HARD TIMES.

### It will Pay You Big to Change Your Seed Oats This Year

It will pay you to sell your common Oats and sow these improved varieties this year while the seed is so cheap. In our field the New Zealand Oats yielded about 102 bushels to the acre, and the Lincoln 90 bushels, while neighboring fields of other varieties under similar conditions yielded only 40 to 50 bushels. The increased yield on a few acres will cover entire cost of seed for your farm.

## New Zealand Oats

Progressive farmers who have grown them pronounce them to be the most valuable Oats ever grown in America.

It contains more new blood, hence more vigor and producing qualities than any other Oat we know of.

**It Has Stood the Test** on 32,750 farms, scattered all over America, in the remotest corners and obscurities of each state and territory—everywhere it did well, despite the most terrible season ever known.

This is absolutely the earliest Oat grown. Nothing like it in earliness that we know of. Our crop was ripe and cut and stacked eight days before other sorts were ripe, which stamps this variety as absolutely the earliest in existence.

It means big money to the farmer. That's what the earliest Oats always bring in the market, and especially on

## GROW WONDERFUL ARABIAN CORN FOR Poultry



Can be planted and thrives anywhere in the United States, and is the cheapest poultry food known. It grows four feet high and produces numerous ears of grain 12 to 15 inches long. The yield of grain is simply enormous, averaging about one pound when fully ripe. Plant same time as field corn. It is a wonderful egg producer and flesh former, besides it is a wonderful heart promoter. All poultry and pigeons eat it greedily. The leaves and stalks make excellent forage for cattle other green

or dry. 5 pounds will plant an acre. Unaffected by drouth or dry summer. Sow in 3-foot rows. Pkt. 10c. (lb. 50c., postpaid), lb. 45c., 5 lbs. \$2.00.

150 Bushels Per Acre.  
Greatest Mortgage-Lifter in the World.



# YIELDS FROM 100 TO 200 BUSHELS PER ACRE

# The FAMOUS BLACK NORWAY OATS

It PAYS on ANY GROUND

EVERY FARMER SHOULD KNOW the importance of changing seed. The yield of Corn, Wheat, Oats, Potatoes and other crops is largely determined by the quality of the seed. By using good new sorts of merit instead of the old worn-out varieties, Mr. Farmer will be much money in your pocket, easily earned, to act promptly upon our suggestion to change your seed for our new improved and highly profitable varieties. Do it this year! Don't defer making money!

## MOORE'S FAMOUS BLACK NORWAY OATS

Seed Stock Imported Direct from Bergen, Norway

Few farmers are aware of the fact that the best black oats in the world is produced among the Fjords of Norway facing the Arctic Ocean. It is here that the black oat is cultivated to its greatest perfection as to yield, weight, quality and freedom from disease. Our stock seed was obtained direct from Mr. Hanson Hjort, who has devoted two decades to developing his favorite strain of "Hjort's Frei Braun." Mr. Hjort has, on carefully prepared land, raised as high as 311½ bushels (by weight) per acre of his truly wonderful oats. Our own and other tests the past season showed a yield of over 205 bushels per acre. Any farmer can secure the same enormous yield under the same conditions. An acre of ordinary land on your farm that will only produce 35 bushels of common oats will readily yield 100 bushels of our Famous Black Norway Oats.

We do not feel backward in pushing this Famous Black Norway Oats, because we have seen such marvelous yields of this variety the past summer that we knew any farmer can make lots of money sowing it. There is nothing like it in earliness in any other kind of black oats that we know of. Our crop was ripe and stacked before any of our neighbors'. The wonderful yield of this remarkable oats, as well as its resistance to the elements, is very largely due to its wonderful stooing habits. We have seen single kernels produce 102 strong, healthy stalks. Every farmer knows that when an oat stools, its yield is increased in proportion. Take an oat that does not stool and it cannot produce as heavily. Many samples of this seed often weigh 55 pounds per measured bushel.

### OTHER REASONS WHY YOU SHOULD PLANT IT

- First—Drought Proof.** It matures so early that the crop can be gathered before dry summer weather sets in. No sort we ever heard of so completely and thoroughly withstands dry weather.
- Second—Feeding Quality.** No variety equals it in superior sweet quality. All kinds of stock prefer eating it to any other.
- Third—Profit that Interests You.** It makes farming profitable in every state and territory in the United States. Your neighbors will want it if they see or hear of it. They will pay you an extra price for it.
- Fourth—The Last Forty Bushels.** It is the last 40 bushels per acre that makes farming profitable. If the common sorts yield 30 bushels per acre, and this gave you 70 bushels, the last 40 bushels would be the profit; but if this gave you 150 bushels, it is very easy to figure out great profits on 100 acres or more. Try it and convince yourself.
- Fifth—Many More Reasons.** It comes from a country where rust does not exist. The low price we sell it for ought to induce every farmer to plant it. Its wonderful stiff straw holds it up like a wall where the wind and rain beat other sorts flat. Yield, which is enormous, some say 70, 120, 150, and others 200 bushels per acre.

If we had more room we would tell you more

### LARGE OATS YIELDS

The Bureau of Crop Estimates conducts an annual inquiry as to the largest yields per acre of various crops produced on single fields or plats in different parts of the United States. Many reports are received, the endeavor being to publish none whose approximate accuracy has not been verified and vouched for, at least by the farmer producing the crop.

For the year 1916, the largest reported yield of oats thus far so verified are as follows (bushels of 32 pounds): 142 bushels per acre from 3 acres in Eagle county, Colo.; 127 bushels per acre from 3 acres in Grand county, Colo.; 120 bushels per acre from 22 acres in Clackamas county, Ore., and 120 bushels per acre from 9 acres in Lemhi county, Idaho. Reports from other sources show as much as 250 bushels of 32 pounds each per acre.

### PRICE OF

#### Moore's Famous Black Norway Oats

Large pkgs. 15c., lb. 50c., 3 lbs. \$1.25, postpaid; by freight or express, pk. \$1.25, ½ bu. \$2.45, bu. \$4.50, 2½ bu. \$11.00, 5 bu. \$21.75, 10 bu. \$43.00, 20 bu. \$85.00, 25 bu. \$105.00.

#### 215 BUSHELS PER ACRE

Solomon Cutter, Genesee Co., N. Y., says "Your Famous Black Norway Oats was a sight to behold, standing fully four feet high, a solid mass of grain. The straw was so stiff that not a stem lodged. It yielded at the rate of 215 bushels of 22 pounds per acre. I congratulate you warmly upon your remarkable success in producing farm seeds of such superlative merit."

**Moore's Famous White Norway** is an exact counterpart of the Black Norway— and price the same.



# HIGH QUALITY, EXTRA CLEAN GRASS SEEDS

Save Money by Growing Your Own Pasture, Hay, Straw and Grain.

## Holland Rye Grass

THE UNCROWNED KING OF GRASSES FOR ALL SOILS. THE QUICKEST AND BEST GRASS FOR PASTURE, THE QUICKEST AND MOST PRODUCTIVE FOR HAY.

It is a grass for all countries, the grass for the great West, South and East, the grass for New Jersey, Pennsylvania, Maryland, Virginia and the poor lands of the entire South. Yes, for each and every State of the United States and every soil and everywhere where you are apt to have long stages of dry weather; but one must not think that it does not do well on soil where there is plenty of moisture, for on such soils its magnificent, luxuriant growth comes into full play.

This grass comes to us from Holland. It grows a tremendous crop, yielding all the way from five to seven tons of excellent hay per acre, as you can cut same two or three times a year. It grows from three to five feet tall. It surely will pay everybody to plant it bountifully. Nothing that we ever had did better or pleased the public at large better as a hay and pasture grass than Holland Rye Grass. It is very nourishing, equally as nourishing as Timothy or Orchard Grass. It is of very rapid growth, and ready to cut before other sorts are half grown, and far surpasses in weight of herbage. We recommend it for trial, and give it our unqualified endorsement. All stock eat it greedily.

The experimental farm at Cheltenham, Victoria, Australia, says: "We have grown Holland Rye Grass successfully, and we think it is the coming grass. It is green from the middle of March to about November."

It is the great grass for all climes. It will grow on all kinds of soil, even on yellow sand, and is equally good for pasturing, curing into hay or cutting green. All kinds of stock eat it readily, and it is very rich in nutritive value. "This is the best grass that has yet been tried at this station." When properly sown it catches well, giving immense crops the first year; in favorable seasons a fair yield of hay may also be obtained. Up to the present the best results have been obtained by sowing plenty of seed on well prepared ground as early as possible in the spring. From two to two and one-half bushels should be sown to the acre, depending somewhat upon the season and condition of the soil. The abundant forage is of excellent quality and, under ordinary circumstances, a large amount of early spring and fall feed may be obtained, in addition to a good yield of hay. Thus far the grass has endured drought in the South perfectly and has never winter killed.

On our own fields, where we have now cultivated same for the fourth year, the Holland Rye Grass attains a height of 5 to 6 feet. It is extremely bushy and furnishes an endless amount of magnificent hay. When we were in Europe we were most remarkably impressed with the future of this grass. In Holland and Denmark where same is at home, they cut it three times for hay, and it is not an unusual thing to get nine tons of extremely nutritious hay per acre, in addition to this, good pasture land in fall. As a quick pasture for dairy cattle it has no equal. Now, what it can do in Europe we are sure it can do even in a greater measure here in America, for we have soils that are peculiarly adapted to it. We have grown it in a small way mixed with Giant White Clover, for both pasture and hay with highly gratifying results. There is not an agricultural college anywhere that has tested same but endorses it emphatically. You will do the same by giving it a trial, but by all means buy our imported grown seed. Culture is the same as in sowing Orchard, Perennial Rye or Kentucky Blue or Red Top. You should sow early in the spring, and not sow less than 30 lbs. per acre—40 lbs. is better. Sow plenty of seed at first seeding and you will get a big, heavy, splendid start at once that will last for years. Don't buy hay, you can grow it much better and cheaper. Splendid, clean, heavy seed—postpaid, lb. 45c., 5 lbs. \$1.25; by express or freight, 10 lbs. 30c., 50 lbs. \$2.50, 100 lbs. \$2.40.

5000 POUNDS GROWN ON 1 ACRE IN 12 WEEKS



HOLLAND RYE GRASS 5 to 7 TONS PER ACRE

## MILLETS

### Earliest Russian Millet.

The earliest and most valuable of all the millets. It is considered

equal, and some say superior to the best quality of Timothy Hay. It has numerous succulent leaves which furnish an abundance of rich green fodder, which is highly relished by all kinds of stock, and is earlier and superior to anything ever seen in the millet line.

Its strong points are these: It is about three weeks earlier than German or Common Millet, wondrously prolific, has great stalling habits, is very leafy and bushy and full of rich green blades; one kernel has been known to produce fifty fine strong stalks, just the size that are in great demand and eagerly eaten by cattle, and it is not an uncommon thing to cut six tons of hay per acre.

**EARLIEST RUSSIAN MILLET** is positively the most remarkable, leafy, bushy, vigorous growing, earliest millet in the world, or, as a farmer who obtained a bushel last year, and from the same cropped 15 tons of hay, and had lots of seed besides, said: "It is surely worth its weight in gold to get a start with." Every farmer will be delighted, and pleased, and astonished, and profited, by sowing our Earliest Russian Millet. It will make a magnificent crop of hay if sown immediately after your Oats, or Barley, or Rye, or Wheat is cut, as it will ripen in from 60 to 80 days. Grow from 40 pounds per acre. Lb. by mail, 30c.; by freight, 10 lbs. \$1.45, 25 lbs. \$1.60, 50 lbs. \$2.50, 100 lbs. \$2.40.

**HUNGARIAN** (*Panicum Hungaricum*). It germinates readily and withstands drought. It has numerous succulent leaves, broad and over a foot in length; the plant, in strong soil, reaching a height of three feet. Cut early it makes excellent hay. Sow a bushel to the acre. A, best quality, qt. 30c., pk. \$1.40, bu. of 45 lbs. \$5.00. Grade B, good quality, pk. \$1.00, bu. \$4.50.

**GERMAN** (*Panicum Germanicum*). This is an improvement on Hungarian Grass if cut just as the leaves are turning. Under some circumstances it will yield half as much more to the acre. Sow one bushel to the acre. Grade A, best quality, qt. 30c., pk. \$1.25, bu. of 50 lbs. \$4.50.

**EGYPTIAN, or EAST INDIA PEARL MILLET** (*American Grain*). Grows from 6 to 8 feet high. When cultivated for fodder sow in drills three feet apart and thin out in rows to one foot apart. Sow 3 to 5 lbs. per acre. By freight or express, lb. 25c., 10 lbs., enough for one acre, \$2.00.

## Tennessee Golden.

This strain is for all purposes, superior to Hungarian, German or Common Millet. It grows taller, the leaves more numerous, finer and tender, and that means more and better hay. In fact, it is our judgment, based on an experience of many years, that a farmer had better, from the standpoint of profit alone, pay \$5.00 a bushel for true Tennessee Golden Millet than to sow the best German or Hungarian Millet as a gift. Tennessee Golden Millet is very sweet, palatable, and when fed to dairy cows produces a large amount of milk. All kinds of farm stock are exceedingly fond of it, eating it with much relish when green, and it makes a magnificent cheap hay. On good rich soil it grows four to five feet high. It is very tender if cut at the right stage, which is when it is in full bloom. About 50 lbs. of seed are sown to each acre. A good yield is from four to six tons of hay to the acre. Lb. 30c., 10 lbs. \$2.50, bu. of 50 lbs. \$5.00.

## KAFFIR CORN

**Prolific Giant.** Stalks eight to ten feet high, and yielding heads of grain twelve to fifteen inches long, weighing six ounces to half a pound when fully ripe. It bears in dry weather and makes its crops where corn would fully fail. Plant in early April in bare-foot rows, leaving one or two plants every twelve inches in the row, and cultivate as corn. Row three pounds per acre. An excellent food for pigeons and poultry. By mail, postpaid, pk. 10c., 1 lb. 30c., 3 lbs. 75c. By freight or express, qt. 30c., pk. \$1.65, bu. \$4.50.

## MOORE'S EARLIEST RUSSIAN MILLET.





# Moore's Superior Recleaned Clover and Timothy Seeds

**The Clovers are Great Soil Improvers.** Like all leguminous plants, the clovers draw largely for their sustenance from the atmosphere, gathering nitrogen and other constituents required by cultivated crops; their roots penetrate deeply, drawing from the subsoil, thus acting as a soil-improver, and not only increasing the productiveness of the land, but putting it in better condition than before. Clover, intelligently used, is the farmer's best friend, not only furnishing most nutritious feed, but restoring fertility to worn-out lands. It is strongly to be recommended, however, that clover be used in a rotation of crops and not grown successively on the same fields. We call the attention of all interested in clover seed to the fact that it is one of the most important of all the vital importance of using **NORTHERN GROWN CLOVER SEED**; and secondly **THE NECESSITY OF INOCULATING ALL CLOVER SEED WITH NITROGEN GATHERING BACTERIA**. It means that its producing and its sale value is increased several fold.

**The Superior Quality of our Eureka Brand Clover and Grass Seeds.** Our Eureka Brand Clover and Grass Seeds are not only high grade seeds, free from noxious weeds and impurities, but of the highest tested germination. We employ an agricultural chemist who has special charge of the testing of all seeds which we sell, and customers can always rely upon the fact that every possible care is used to supply them with the very best quality grass seeds obtainable. The satisfaction which our seeds have given has caused our business in these seeds to become one of the largest in this country. Handling grass and clover seeds in the large quantities we do, enables us to supply them at the lowest prices possible for the best quality of seeds.

**Prices subject to variation without notice.** We will quote prices at any time, or will fill all orders at ruling prices at the time the order is received.

**ALSIKE CLOVER (Swedish Hybrid)** Alsike Clover (Swedish Hybrid) is recommended both for sowing with Timothy and also with the Red and Mammoth Clovers, as well as for a Crop by itself. It does not winter kill. The use of Swedish Alsike Clover is increasing rapidly; cattle prefer it to other clovers. The particular advantages claimed for Alsike Clover are that it lasts longer, is harder, standing adverse conditions both of summer and winter weather better than the ordinary clovers, and is also better adapted for grazing purposes. It is somewhat similar in growth and appearance to Red Clover, but has a lighter colored bloom. A good many of our farmers have in recent years been sowing Swedish Alsike Clover in mixture both with the Red and the Mammoth and other grasses, claiming that it tends to insure good stands and better crops of clover than sowing the Red or the Mammoth alone, the quality of hay thus produced is excellent. It is very fine for honey bees. Sow at the rate of 8 or 10 lbs. per acre; sown in mixture, 6 or 6 lbs. per acre is sufficient.

**EUREKA BRAND.** Carefully selected and tested highest grade. 10 lbs. \$7.50, bu. \$40.00.

**RECLEANED WESTERN.** Choice quality. Bu. \$37.50.

**Turkestan Alfalfa (Turkestan Grown Seed).** Hardy, withstands droughts, heat and cold. The climate of Turkestan is not unlike that in our interior states, being far removed from the ocean and surrounded by wide expanses of dry land. By freight, lb. 30c., pk. \$7.00, 30 lbs. \$13.50, bus. \$45.00.

**Mammoth Red Sapling or Peavine Clover.** (NORTHERN GROWN.) Being a rank grower makes it most valuable for fertilizing purposes. Foliage, clover and stem much darker and the growth is much ranker than common Red Clover, ripens later than the latter, about the time Timothy, Meadow Fescue, English Blue Grass or Red Top and other grasses ripen, making thereby a much better quality of hay, when mixed with them. It is considered a better soil improver than the ordinary Red Clover. Long leafed, with a tendency to decay in decaying add largely to that black mass of matter we call soil. Makes excellent hay, and can be cut twice a year. Sow 12 to 15 lbs. to the acre by itself.

**EUREKA BRAND.** Carefully selected and tested biggest grade. 10 lbs. \$7.50, bu. \$40.00.

**CRIMSON CLOVER.** Pk. \$3.75, bu. \$12.00.

**Sweet Clover, Biennial Yellow Blossom** (Melilotus Officialis.) This is a milder and more dense foliage variety than the white blossom growing from 3 to 5 feet high and makes better hay. It may be cut close to the ground while the white cannot. It is a great soil improver. Horses, cattle, sheep and hogs eat it greedily both as hay or when pastured. Reports from farmers in Mississippi, Alabama, Tennessee, Ohio, Iowa and other northern States speak of it in enthusiastic terms of its value as a pasture. Seed can be sown in midwinter, with oats in the spring or alone during the latter part of July or August. Genuine scarified seed. Lb. 50c., 3 lbs. \$1.50, postpaid. By freight or express, not prepaid, lb. 50c., 10 lbs. \$4.50, 25 lbs. \$11.00, 50 lbs. \$21.50.

**Medium Red Clover (Trifolium pratense.)** It is some June Clover and is a dependable all-around variety for farmers and stockmen. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 15 pounds to the acre, according to quality of seed and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It pays always to buy the best grade of Clover seed which can be obtained. Even though the first cost is twice as much as cheaper seed, it will be found in the long run that inferior seed is the most expensive, not only on account of there being less hay or seed produced from it, but from the fact that one's land becomes infested with weed seeds, which decrease the value of the land on which they are sown.

**EUREKA BRAND.** Carefully selected and tested highest grade. Lb. 75c., postpaid, 10 lbs. \$7.50, bu. \$40.00. CHOICE SEED, bu. about \$37.50.

**White Dutch Clover (Trifolium Repens.)** The best for lawns, as it forms a close herbage and remains green throughout the season. Sow six pounds per acre, half the quantity when sown with other grasses.

**EUREKA BRAND.** Carefully selected and tested highest grade. Pkt. 5c., lb. 45c., 10 lbs. \$5.00, postpaid, by freight or express, 1 lb. 20c., lb. 65c., 100 lbs. \$65.00. CHOICE SEED, 1 lb. 25c., lb. 65c., 100 lbs. \$55.00.

**Recleaned Timothy.** This makes one of the most popular, nutritious and salable of hay grasses. It is best adapted for sowing on clay or heavy loam, lowlands or in low-lying lands, although it will grow well on any good, stiff, loamy soils, provided moisture is abundant. The best clover to sow with Timothy is either the Sapling, Alsike or Swedish Hybrid, as they mature and ripen with Timothy. The practice of sowing the common Red Clover with Timothy is not advisable, as they do not ripen together. Red Top or Herd's Grass and Meadow Fescue mature at the same time as Timothy, and are excellent grasses to sow with it. Timothy by itself requires to be sown at the rate of a peck to the acre, or with clover 10 lbs. of Timothy and 8 lbs. of clover.

**EUREKA BRAND.** Carefully selected and tested highest grade seed, ct. 40c., bu. \$8.50. RECLEANED WESTERN, choice quality, ct. 35c., bu. \$6.50.

**African Yellow Milo Maize.** This makes a thick, succulent growth of forage. Very nutritious and of splendid milk-producing qualities. This, like sorghum, can be cut over two or three times, where it is sown to cut or green forage. Also makes excellent ensilage, especially when grown with Black Giant Cow Peas or Wilson's Imperial Black Goja Beans, or can be fed same as other sorghums. Lb. 25c.; 10 lbs. \$1.75; 50 lbs. (enough for one acre) \$7.50.

Inoculate all Your Alfalfa, Clovers, Peas, Beans, Vetches and other legume crops with



Uninoculated ALFALFA Inoculated

Photographed on same scale. Plant on left not inoculated—Plant on right inoculated with **Mulford Culture** for Alfalfa. All other conditions identical.

## Mulford Cultures FOR LEGUMES

**SMALL COST EASY TO USE LARGE RETURNS NO LABOR EXPENSE**

**Mulford Cultures** contain pure, tested strains of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes or soil.

**Mulford Cultures** are "different" and should not be confused with other brands. The color is different (they are dark, almost black, due to a special ingredient added to increase the growth and activity of the bacteria).

The count is different (bacterial counts show fully twice as many bacteria as in the old-form cultures).

The bottle is different (being sealed—an important feature which prevents all possibility of contamination from the outside air).

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn, and other non-legume crops.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommend the inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

**Mulford Cultures** are prepared for

ALFALFA (Lucerne)	RED CLOVER	COW PEAS	VETCH	GOADEN PEAS	LESPEDeza
CRIMSON CLOVER	ALSIKE CLOVER	PEANUTS	WHITE BEANS	WILSON'S BEANS	RED WHEAT
SWEET CLOVER	BURR CLOVER		SWEET PEAS	LIMA BEANS	AND OTHERS

Be sure to specify the particular legume on which you desire to use the **Mulford Cultures**, otherwise we will not know how to fill your order.

**5-Acre Size, \$5.00 ("A Dollar per Acre")**

**PRICES:** 1-Acre Size, 1.50  
1/2-Acre Size, .50  
Small Size, .25 (Only for varieties marked thus\*)

**FREE DESCRIPTIVE LITERATURE SENT UPON REQUEST**

THE CONTRAST SPEAKS FOR ITSELF



# Harding's Hardy Upland Alfalfa

**DRY LAND ALFALFA.** The extension of Alfalfa growing into the regions of limited rainfall has created a demand for Alfalfa seed especially adapted to those conditions. Seed which has been produced from Alfalfa grown on dry land and without irrigation is of course much preferable for dry land culture and seed produced under irrigation or normal rainfall, and it is now possible to grow Alfalfa on any kind of ground, high or low, rolling or flat, sandy or clayey. Heretofore Alfalfa only grew to advantage on soil well supplied with moisture, and it was a rare thing to have good crops of it on high ground. By years of selection and long continuous cropping on high ground in Northern latitudes, Mr. Harding, of Northern Kansas, has produced a strain of Alfalfa that produces enormous crops on high, rolling land, such as is found everywhere in the states of Pennsylvania, New York, New Jersey and Minnesota, as well as on the rich bottom lands of the West and South. Yes, every state can now grow from two to four crops a year, if Harding's strain be used. It is tough, acclimated and hardy and in our numerous trials we have found it beyond all doubt superior to any seed grown on irrigated ground. Harding's Hardy Upland Alfalfa, to our knowledge, can only be had from us, and we know it to be worth from \$3.00 to \$4.00 per bushel more than the ordinary kind. It has secured more than local reputation on account of its productiveness and extra hardiness, for it survived winters that killed out many fields of other varieties of Alfalfa. The seed is of very high grade, is exceptionally large and of high germination. Montana-grown Alfalfa is exceptionally hardy and we prefer it to seed from any other place. Our seed is obtained in those sections where plants have endured the extreme cold of winter and thrive at high altitudes. Our experience of several seasons has demonstrated the superiority of this seed under adverse climatic conditions throughout the entire Northwest. We have been able to secure several cars of exceedingly bright seed, from which orders will fill out the stock is exhausted. Just give it a trial and see for yourself. It is not a new and untried thing; more than ten years of cultivation have demonstrated its worth for all kinds of lands, hay, pasture or as a soil enricher. The most valuable forage plant. In the driest and most sultry weather, when every blade of grass withers, Harding's Upland Alfalfa is as fresh and green as in the spring, as its roots go down from ten to ninety feet to the moisture of the ground.

Never sow less than fifty pounds of good, clean seed to the acre, for thin sowing produces thick and coarse stalks, not relished by stock. The Alfalfa flourishes up to an altitude of about 8,000 feet above sea level, at higher altitudes is not likely to thrive. The proper time to cut it is when the plant is in full bloom. It is worthy of trial in any locality where it has not already been tested as any other variety known. When you buy get the best. Price of Harding's Hardy Upland Alfalfa, Grimm's Everlasting strain. By express or freight, lb. 50c., 10 lbs. \$4.50, 25 lbs. \$10.00, 50 lbs. \$19.00, 100 lbs. \$37.50.

## Everlasting Grimm Alfalfa World Renowned for Its Hardiness—PEDIGREED

Grimm Alfalfa has been tried in most all Northern States of the Union, in Alaska, in Canada and also in the northern states of Europe and wherever it was planted it proved the hardiest variety known. No other Alfalfa has such a record of hardiness and drought-resisting quality and productiveness as Grimm. It is with considerable pride and delight we are able to offer Hardy Grimm of such a pedigreed type both as to inherent quality and unadulterated pureness.

**THE MONTANA EXPERIMENT STATION AT BOZEMAN reports:** "Our experiments with Grimm Alfalfa and other strains show that Grimm is decidedly the best. Two years ago a large per cent. of the plants in our variety plats were winter killed, but the Grimm showed no injury."

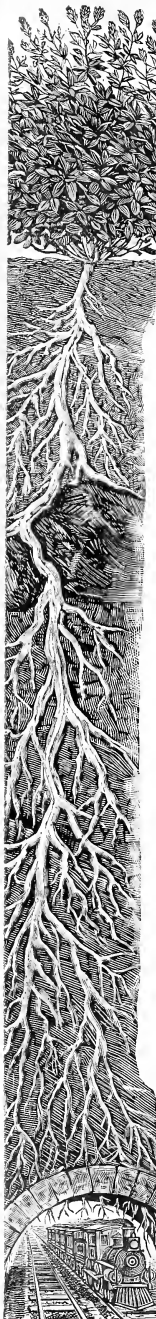
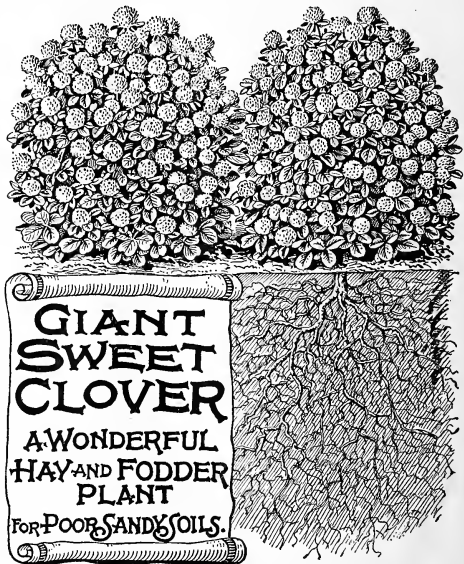
**THE SOUTH DAKOTA EXPERIMENT STATION says:** "South Dakota No. 162, which is Grimm acclimated to South Dakota conditions, ranks with the best for South Dakota." This shows that Grimm Alfalfa is not only very hardy, but also as drought-resistant as any other variety known.

**Price of Pedigreed Grimm Alfalfa:** Pkg. 10c., 1/2 lb. 60c., 1 lb. 90c. postpaid. By express or freight: 1b. 85c., 5 lbs. \$3.75, 10 lbs. \$7.00, 50 lbs. \$27.50, 100 lbs. \$52.50, 1,000 lbs. \$500.00.

## GALT SWEET CLOVER

A Great Dairy Food, a Great Cattle Food, a Great Hog Food and a Wonderful Soil Enricher. A Natural Nitrogen Gatherer, a Natural Bacteria Introducer. A Wonderfully Profitable Plant for the Farmer and General Stock Grower. Produces Immense Crops the First Year

**GIANT SWEET CLOVER** (M. Leucaetha). Many of our farmers are using this as a pasture clover; it is regarded as being equal to alfalfa and much superior to common red clover for this purpose. *Hoard's Dairyman* says: "After 11 years' experience with it, Giant Sweet Clover is the best of all the grasses as a feed for cows, cattle and hogs." An analysis of the hay, made by an expert authority, resulted as follows: water, 38%; protein, 22.55%; fibre, 24.45%; carbohydrates, 32.61%; fat, 3.91%; ash, 10.05%; making the feeding value, as a forage crop, high. Cows when fed all the sweet clover they will eat, together with corn, brought them to the highest price of milk and butter-fat obtained. Careful experiments show Giant Sweet Clover to give much better results than the best timothy and alfalfa, when fed to either cows or sheep. This is largely due to it being more digestible. To sum the matter all up, wherever tried, Giant Sweet Clover is proving itself to be unequaled for all kinds of stock, both as a hay and a pasture. It produces milk and butter of the very finest flavor, and in every sense a gilt-edged, excellent flavor, superior to that of alfalfa, alfalfa, red clover or clovers. For a pasture, timothy, Holland ray and English blue grass, mixed with Giant White Clover have given excellent results, and this mixture is recommended for both milk-cows and fattening steers. When fed as hay it seems best to feed it alone. It should be cut just before coming into bloom. Sow any time from March to September, at the rate of 20 to 25 pounds per acre. It will thrive on any kind of soil and has great value as a soil renovator when plowed under. It is also of great value to fill up gulches in land. The gulches can be filled up and left uncultivated the clover will stay, reseeding itself every year. It will invariably keep soil from washing. Our word for it, every farmer, every stock grower, every dairyman and every agriculturist has abundant use for this peerless Giant Sweet Clover. It is worth billions of dollars to the farmers of this country. It is especially valuable for thin or sandy lands, while on rich, heavy soils its yield is truly marvellous, a growth five or six feet high is not uncommon. Pkg. 10c., 1 lb. 60c., 3 lbs. \$1.80, postpaid; by freight or express, not prepaid, 1 lb. 60c.; 10 lbs. \$5.00, 25 lbs. \$11.00, 50 lbs. \$21.00, 100 lbs. \$40.00.





## The Wonderful Pencilaria

This remark was heard everywhere, at the state fairs, agricultural shows, farmers' institutes, and, in fact, wherever wide-awake, intelligent farmers congregated, and there has never been a plant which has awakened such widespread interest. Fully 225,000 farmers experimented with it last year and will this year plant it as a regular crop. It stood the test and made multitudes of friends. It produces immense quantities of hay or of green feed for stock, and the corn crop was destroyed by hot winds, but Pencilaria laughed at the drought and gave three to seven cuttings of fodder during the season. In other places the soil was so poor to grow corn, but Pencilaria went right ahead and made a prodigious growth. Especially adapted for warm climates.

**STOOLING HABIT.**—Every one is greatly astonished with the stooling nature of Pencilaria. While it begins stooling at once, still it is after being once cut off that this is especially prominent, many farmers reporting fifty, fifty-four, sixty, sixty-five, sixty-seven, and even as high as seventy-five stalks grow from one seed, each of these stalks growing seven to fourteen feet high and covered with large succulent leaves.

**TONS PER ACRE.**—If there is any other plant in existence which will afford such a yield we do not know what it is.

**QUALITY.**—In quality we claim that Pencilaria is much superior to corn fodder. This is shown by the cattle leaving corn to go to the Pencilaria. It is not coarse like corn fodder, but takes the place of hay, with better results and less expense.

**HOW TO GROW.**—Sow in drills twenty-four to thirty-six inches apart, dropping three or four to each foot of row, and in this way three pounds will sow one acre. The seed should be covered one-half inch; do not plant until corn planting time, in this locality about May 1st. Cultivate between the rows. The best time to cut the first crop is when two to three feet high, and later cuttings when three to six feet high. In this way, it makes four to seven crops per year.

**WHO NEEDS IT.**—This season stockmen will especially need a quick growing forage plant and they should try Pencilaria. The farmer who wants an immense crop of hay should try Pencilaria. The dairyman who has hundreds of cows and the person who keeps only one should both try it, as it is claimed that one-fourth acre will supply sufficient fodder to keep a cow in good condition throughout the summer and fall, and sufficient hay can be made from one-fourth acre to supply a cow throughout the winter. Stock is limited so be sure to order early if you want it, and of course you do. Price for large pkg. 10c., 1/4 lb. 25c., 1/2 lb. 30c., 3/4 lb. 35c., 1 lb. 40c., 5 lbs. or more 40c. per lb., 17 by mail add 10c. per lb.

## COW PEAS

Cow Peas make one of the largest-yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the Cow Pea. It is not necessary to turn under the crop of vines to improve the soil, and it is really considered more economical and the best way to cut off the crop of vines and cure them as a forage or hay crop, and then use the stubble and roots. Even when the crop is cut off, the land is left in very much better mechanical condition, and the productiveness very much increased over what it was before the crop was grown. The Cow Pea, to a greater extent than any other leguminous crop, has the power to extract nitrogen or ammonia from the atmosphere and to store same in the vines and roots, so that, even if the crop is cut off, the land is enriched and its condition improved. From 10,000 to 15,000 pounds of green fodder per acre have been produced by the Cow Pea.

**LANE'S CALICO COW PEAS.** These are really the best and most satisfactory kind to grow; they are really growers and produce a larger and much better crop, and are better either for forage or soil improving purposes. They are the best to sow either in the open field or at the last working of corn. They are early to mature, bunched in growth and do not make long vines to interfere with the harvesting of the corn crop, and are easily cut and cured. LANE'S CALICO COW PEAS are the best for all kinds of stock, and at the same time wonderfully improve the productiveness and mechanical conditions of the soil where they grow for any succeeding crop. Many of our customers write us that they are superior to anything they have ever sown, and that they are equally well adapted for any section of the country, whether for northern, western or southern planting, being enormously productive in both vines and peas. Their culture is a sure and cheap way of improving the soil as they have the power to extract the costly nitrogen from the air and store it in the soil, and if their cultivation be persisted in, they will restore the poorest soil to the highest state of fertility without the aid of costly fertilizers. Sow 1 1/2 to 2 bushels per acre. Lb. 40c., 3 lbs. \$1.10, by mail, postpaid, by express or freight, qt. 35c., pk. \$1.90, bu. \$7.50. Inoculate with Mulford Culture.

**NEW WONDERFUL.** They are erect growing, with from one to six stems or more branching out from near the ground and reaching a height of from one and a half to three and a half feet; seldom falling down, except in very rich, loose land. The branches are thickly studded with pods from the surface of the ground to the top; a single plant having sometimes as many as 200 pods containing from one to four beans, the usual number being three. The New Wonderful is a remarkable drought resister, and will do comparatively well on thin land. However, they respond very readily to plenty of moisture and good soil. Planting should not be done until the weather is warm—after corn planting. New Wonderful as feed takes the place of oil or gluten meal. Feeding them to milch cows, fattening cows or hogs they have given astonishing results. The earliest and best of the upright growing varieties. The yield of forage is rarely less than five tons per acre and often ten; is easily cured and makes a superb fodder, which is greatly relished by all kinds of stock. For sowing broadcast use one-half to one bushel per acre. Lb. 40c., 3 lbs. \$1.10, by mail, postpaid; by express or freight, qt. 35c., pk. \$1.85, bu. \$7.00. Inoculate with Mulford Culture.

**NEW EARLY BLACK GIANT.** A very rank grower of spreading habit and will make a good crop on ground so poor that corn would be a failure. Pronounced by many as being the best of all as a soil improver. Lb. 40c., 3 lbs. \$1.10, by mail, postpaid; by express, qt. 35c., pk. \$2.00, bu. \$7.75. Inoculate with Mulford Culture.

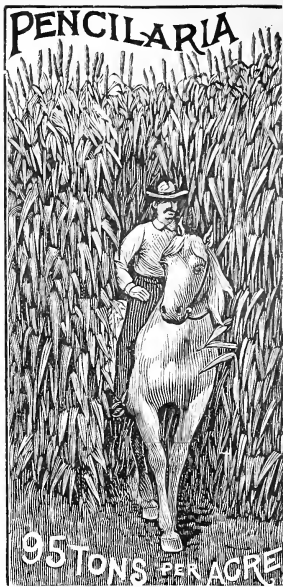
**NEW ERA.** An early maturing variety, which has proven very popular and satisfactory. It is upright growing, quick to mature, and remarkably prolific of peas. The vines are easily made, making splendid dry forage. The seeds are smaller in size than the ordinary Cow Pea, so that it does not require as many to seed an acre; from three-fourths to one bushel per acre will give ample seeding. Lb. 40c., 3 lbs. \$1.10, by mail, postpaid; by express, qt. 35c., pk. \$1.85, bu. about \$7.00.

**WHIP-POOR-WILL.** Vines erect, set large and mottled red and white and matures early. Good to grow between corn. Northern growth. Pk. \$1.85, bu. \$7.00. Inoculate with Mulford Cultures, see page 69.

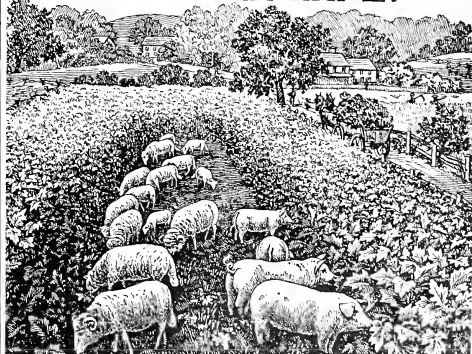
**CANADA FIELD PEAS.** Here is a crop which is planted early will give the best results. These peas are valued for their high nutritive value as well as their soil enriching properties, and can be grown under any conditions, soil or climate. Pk. \$1.50, bu. \$5.50.

## PRIMOS EARLY AMBER SUGAR CANE

Many dairy farmers say that the Primos Early Amber Sugar Cane is the most valuable fodder plant in existence for their use. Notwithstanding its great adaptability as a food for live stock, it is only quite recently that the Primos Early Amber Sugar Cane has attracted general attention. It is a little but little affected by drought. It is a very early maturing, tender, nutritious and greedily eaten by cattle, horses and hogs. Dairy-men find that the cows will give more and richer milk from its use, and it is a very early maturing and a great forage. It has been grown per acre. It can be cut several times during the season. It is a very high, and makes good sweet hay. Sow 100 lbs. per acre for best results. Price subject to market change. By mail, postpaid, lb. 25c., 3 lbs. 60c., by express, qt. 35c., pk. \$1.25, bu. of 56 lbs. \$4.75, 5 lbs. or more \$4.50 per bu.



## TRUE ESSEX RAPE.

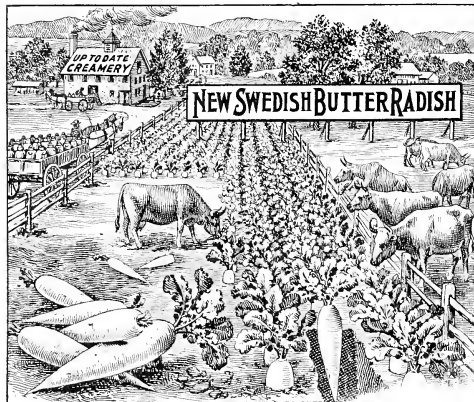


## Sutton's True Dwarf Essex Rape

Valuable for Cattle, Sheep, Hogs and Poultry

This is a highly valuable forage and should be fed by all who grow any kind of live stock for food purposes. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average 1 acre will carry twelve to fifteen sheep, or hogs six weeks to two months. When on the rape they should at times have access to soil, but water is not necessary. In the Northern States it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of Philadelphia it should be sown in April, or in July or August. Its fattening properties are probably twice as good as those of clover, and for sheep the feeding value of rape exceeds all other plants we know of. It is highly valuable as a green pasture for ducks, geese or hogs. It can also be cut and fed to all kinds of stock and poultry late in the season, thus keeping them in a healthy physical condition. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of rape, sown in July, and showed a gain of 280 lbs., or at the rate of 8 lbs. per lamb each week. The growth is enormous and makes excellent green food for all kinds of poultry. To secure the best results the rape should be sown in drills. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. 1 lb. by mail 35c., postpaid, pk. 5c., 1 lb. 22c., 10 lbs. \$1.75, 25 lbs. \$3.75, 50 lbs. \$7.50.





**New Swedish Butter Radish.** Every one having cows should plant this valuable radish. We know of no root crop that will insure as good health or prevent disease in milk cows like this. It is a great milk and butter producer; both the tops and roots are greedily eaten. Flesh white and compact. Acts as a fine stimulant and causes perfect digestion, thus increasing the flow and quality of the milk. The roots attain a length of 15 inches by 6 inches in diameter. The yield per acre is double that of ruta bagas or turnips. Can be stored like mangel beets or turnips during winter, and the culture is the same. Sow 3 to 4 pounds per acre. **Pkt. 5c., oz. 15c., 1 lb. 50c., 1b. \$1.50.**



**TEOSINTE** (*Reana turri-*  
gians in a season. Farther south more cuttings may be made, while in the Gulf States as high as five cuttings can be had in a single season. In the Northern States we should advise drilling the seed thickly in rows four feet apart, leaving the plants one foot apart in the row. These plants sucker freely and soon produce a matted row of stalks. The forage is exceedingly tender and is greedily eaten by horses as well as cattle and sheep. Price **5c., 1 lb. 35c., 1b. 90c., postpaid.** By freight or express, not prepaid; **Lb. 80c., 5 lbs. or more at 75c. per lb.**

### SUDAN GRASS, THE GREAT FORAGE PLANT

**IT GIVES** a highly profitable yield of palatable, nutritious hay. It is adapted to practically every soil type and climate. It is found to be in the United States south of the northern tier of States. It is especially appreciated in the Middle and Southern States because it is an annual grass crop which may be rotated with corn, cotton or other crops in a manner such as clover.

**ANOTHER POINT** which speaks well for Sudan grass, is that grown for seed and the hay is relished by live stock even when grown and dry cattle eat it readily. Sudan grass is very tender and palatable, and has a sweetish taste and pleasant odor which cause it to be relished by all kinds of farm stock, and very especially cows.

**DAIRYMEN ARE PROUD** that it means more for the dairy business than has been done in behalf of the industry for many years, and we certainly commend this crop to every milk producer in the United States, south of the northern tier of States.

**SEEDING** Sudan grass should not be planted until the soil has become warm in the spring. It can be sown any time during the summer as a catch crop as long as 40 to 80 days intervene before frost. It can be sown in rows 18 or 42 inches apart and cultivated like corn, or it can be drilled with a grain drill or sown broadcast by hand. If sown broadcast use from 10 to 15 pounds of seed per acre. Northern grown seed is best.

**HARVESTING** It can be cut by a mower and cures readily the same as millet or any other hay crop. Cut just before full bloom. After cutting it renews itself promptly. By express or freight, **Lb. 50c., 5 lbs. \$1.35, 10 lbs. \$2.50, 50 lbs. \$10.00, 100 lbs. \$20.00.**



This field of 366 acres of Sudan grass averaged 534 pounds of seed to the acre, and 5 tons of hay

## Swedish Giant White Hulless Barley

Sweden is the ideal home for barley. The very best barley seed ever produced there, and we are going to say right here that it is the most prolific, fat and health-producing food for hogs, cattle and poultry extant today; and the farmer trying our **Swedish Giant White Hulless Barley** will promptly say we do not put it as strong enough. There is positively nothing in the world that will give to your cattle better health, keep them more gentle and kind and add to their weight quicker than the feeding of Swedish Giant White Hulless Barley. Indeed, feeding them twice daily on Swedish Giant White Hulless Barley and once on corn will add more fat at better fat, and add it quicker and for less money than feeding on corn alone. Now, we know this to be true, because we have demonstrated it repeatedly.

The yield of Swedish Giant White Hulless Barley runs from 40 to 80 bushels per acre of as fine, plump, healthy feeding barley as you ever saw. It is very early, will mature in 60 to 90 days, according to soil and locality, the grain weighs 60 to 63 pounds to 100 measured bushel. It is often grown for hay coming early and providing rich feed; should be cut before it becomes ripe, while the straw is still green. It is easy to grow; there is no other work after you have prepared your soil and sown the barley until you are ready to cut it, and it can be grown, when it averages 40 to 80 bushels per acre, at a cost of but a few dollars per acre, while one bushel of Swedish Giant White Hulless Barley, for fattening purposes, is worth from 1½ to 2 bushels of the best corn. Now, we like this barley, it is a rousing cropper and feeder. We urge everybody to plant it, in order to have a change of excellent food for their hogs and cattle. Plant it, because it will pay you handsomely and help to keep your poultry and stock in an excellent, healthy, vigorous condition. It can be grown with a profit at less than 35 cents a bushel, for it is an enormous yielder, a sure yielder, and easy to harvest. If you do not wish to thresh same, it can be thrown to the hogs and poultry in bundles, and they will eat it eagerly, every kernel of same, leaving rich corn, to go to feed on the Swedish Giant Hulless. We use and recommend sowing 2 bushels of seed per acre. **Lb. 40c., 3 lbs. \$1.10 postpaid, pk. \$1.30, 1 bu. \$2.55, bu. 48 lbs. \$5.00.**

## Oderbrucker Great Beardless Barley

It's the greatest Barley novelty on earth, for a Barley without beard is a novelty; and then, when you can get such a Barley as this, which is so easy to grow, and so profitable, and so easy to handle, how more do you want? Twelve years ago we first introduced the Beardless Barley, and this was quickly taken up by a number of seedsmen and sent out under high-sounding names. We then did not push the Beardless Barley because we had it not perfected. It is just this Barley that you have been looking for. We know it, because we have farmed for so many years, and how often were we annoyed annexed in harvesting the common varieties of Barley that were covered with long, sharp, sticky beards! Now this is all done away with, and thousands of farmers will be more than delighted and pleased with the results. Indeed, there is no finer Barley in the country than this Beardless Barley, and of such feeding value. We feed it to our horses, cattle, hogs and sheep, and they flourish, grow fat, and keep healthy and happy. It is a positive fact that your horses and cattle will thrive faster and better on a change of food than on corn only, and we know of nothing that will make a better change than Beardless Barley. **Pkt. 10c., qt. 25c., pk. \$1.25, 1 bu. \$2.25, bu. \$4.00.**



# New Assiniboia Fife Spring Wheat

This remarkable new spring wheat from the Assiniboia Valley, Canada, does the best in the Eastern and Middle States. It is a remarkable semi-hard wheat, yielding immense large crops and is free from rust. Our millers here pay more for it than any other sort. It is fully equal to the old fife wheat and yields a very much larger crop. It is now the main crop in the Northwestern States, and the great milling firms use it for their highest grade flour, and it has been the most reliable variety one year with another, yielding a good crop where other sorts fail. Our seed this year is very fine and we are sure it will please our customers. It is a wheat of superior quality, of beautiful form and shape, and although the kernels are not as fine and large and plump and big as ordinary trials, yet it will surprise and please you, and when it comes to yield there is nothing that will give you better results than our wonderful Assiniboia Fife Spring Wheat.

This variety of spring wheat is the result of long and careful experimenting, obtained through crossing and careful selection. We consider it the most prolific, heaviest stooling, strongest growing variety of spring wheat with which we are acquainted. The ear is very long and filled up to the point with fine, plump, reddish kernels. **80 bushels per acre**—Reports of enormous yields on this great fattening wheat, this splendid food and flour producing wheat, come to us from the Dakotas, Nebraska, Kansas, Idaho and Montana, and in fact everywhere it is grown, reaching in many cases 80 bushels per acre! Our farmer friends will do well to give it a thorough trial this season. We know they will like it, and we know it will pay them to pay double the price we ask for it. **Pk. \$1.25, ½ bu. \$2.60, bu. \$5.00.**

## BROOM CORN

ONE OF THE BIGGEST MONEY-PAYING CROPS IN THE WORLD

The tall varieties do best. Our Wisconsin Evergreen has produced over a ton of brush per acre and 500 lbs. of seed. The market prices of the husk vary greatly according to the crop, from \$80.00 to \$100.00 a ton. Broom Corn can be grown where corn grows and requires the same treatment. It should be planted later, however, when the ground is quite warm; only 70 to 80 days are needed to produce a crop. The seed makes heads of the same size. Plant in drills 3 to 3½ feet apart, the plants 2 to 3 inches apart in the rows according to height; 20 lbs. of seed are sown per acre.

**Wisconsin Improved Evergreen.** This Broom Corn grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brush. Produces fine heads of long brush. It is strictly a green variety of brush commanding the highest prices. **1 lb. 35c. postpaid; 10 lbs. \$1.25, 50 lbs. \$4.50, 100 lbs. \$8.50.**

## SPRING WHEAT.

## Speltz or Emmer

**Facts about Speltz:** It thrives on poor lands, in stony ground, in forest regions, on the prairies; it makes a crop with almost any condition of soil and climate; endures a great deal of frost; is not susceptible to rust or smut; yields more than oats, wheat or barley; makes better feed than barley; makes excellent flour; makes good bread; the straw is used for fattening stock; the stubble makes good fertilizer; stock eat both grain and straw; ripens very early and will grow and thrive in any locality where oats will.

**Cultivation.** In methods of cultivation this is probably the least exacting of all cereals. It should be sown very early, and this can safely be done, as it is not easily harmed by, and easily resists early and severe frosts. It should be drilled in at the rate of two bushels to the acre. As well known farmer says: "I am very glad to tell you anything I know about Speltz. Our best farmers have awakened to the realization that Speltz is just what we need, and I will tell you why I think well of it. First, it is a crop on which farmers can rely, as it greatly outyields any other grain. Second, it is unequaled as feed for any kind of stock, as its nutritious shuck, inclosing two kernels of incomparable richness, makes feed that is hard to equal for any kind of stock, and especially for working teams. Third, the straw is second to none as a 'go-between' hay and corn. One acre of Speltz will produce three times the value of produce of wheat, barley or oats. As an example, from a field of wheat of twenty acres, grown during the past season by my son, he realized \$60.00, and from twenty acres of Speltz adjoining it he realized and sold \$240.00 worth. Speltz is a surer crop than oats, barley or wheat; no rust or smut does it any harm. It is cut off and fall on the ground, no rust or smut to shrink and make light the berry or lower the grade of the grain." **Pk. \$1.00, ½ bu. \$1.85, 1 bu. \$3.50, 40 lbs. \$3.50.**

## DANISH FIELD PEAS

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at the cost of millions of dollars."

—Year book of the U. S. Department of Agriculture.

The vines of **Danish Field Peas** make rich, nutritious hay, and are far superior to all other sorts for forage purposes. If fed to milch cows, when in a green state, pods, vines and all, the flow of milk will almost be doubled.

When sown alone about three bushels are required to the acre. Their value as a forage crop is greatly increased when sown with oats, and the kind of oats will answer, but Black Norway are the best. When sown together use 1 bushel of peas and 1½ bushels of oats an acre. By so doing a double crop can be secured.

If sown together, the peas should be sown first and plowed under about four inches deep; the oats may then be drilled in.

**Danish Field Peas and Oats** make one of the largest yielding and most nutritious spring forage crops that can be grown. This crop makes a very cheap food for all kinds of stock and very especially so for milch cows. It will reduce the cost of feeding in the usual way fully twenty-five per cent. and increase the flow of good, rich, nutritious milk from twenty-five to fifty per cent. Sowing should be made as early in the spring as the ground can be properly worked.

**Danish Field Peas and our New Zealand Oats** grow rich, Danish Field Peas are a great nitrogen gatherer, thus greatly benefiting the land. **½ pk. 75c., large pkt. \$1.50, bu. \$5.75.**

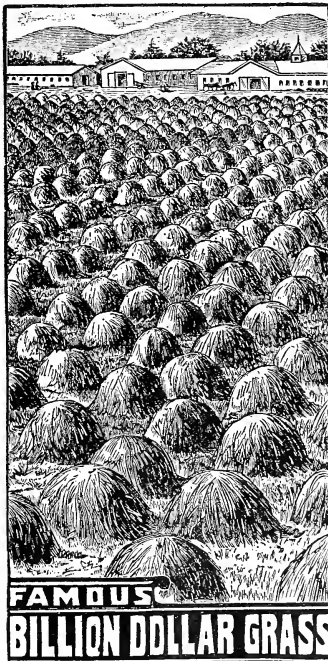
## DANISH THOUSAND HEADED RAPE

on account of the enormous amount and superior quality of feed it affords, it is rapidly succeeding Dwarf Essex Rape in some sections and among many shrewd farmers. The plant attains a height of three to four feet. The stem is covered with leaves which form small heads. Animals, cows, pigs and especially sheep, will eat it very readily and well on most any land and is hardy. The seeds may be either drilled or broadcasted, but we think drilling is better. If drilled, plant in rows 26 to 30 inches apart, so that plants may be thinned out so as to stand 10 to 15 inches apart in the rows. If broadcasted, use 1½ pounds of seed to the acre. In broadcasting 1½ pounds is required.

Prices by mail, postpaid, **large pkt. 1.25, 1 lb. 25c., lb. 75c.** Express or freight, **lb. 50c., 5 lbs. \$2.35, 10 lbs. \$4.50.**

## BILLION DOLLAR GRASS

A Remarkable Grower and Quick Producer



It is truly the most marvelous grower, the most luxuriant stooler that we have ever seen. Just imagine a field sown to Billion Dollar Grass, with every spear of it over six feet tall, yielding from 26,000 to 50,000 pounds of as rich, green fodder as the world has ever seen. Men talk about hard times, but positively hard times must vanish on every farm where Billion Dollar Grass is sown.

There is reason for it; you can get two or three rich crops from the same seed annually, and then a big lot of fodder besides. If you sow early you will get from 26,000 to 50,000 pounds of fodder, which you can put in a hay silo or chop for hay and the Billion Dollar Grass will quickly spring up again and give you another yield that will astonish the country. This can be cut again for hay; then the field will give you pasture all fall long, and in the spring sheep and cattle will eat it greedily.

It will produce a hay crop from six to ten weeks, anywhere, and if sown the latter part of April will be ready to cut the middle of July for hay, attaining the height of (according to the richness of the soil) from 5 to 7½ feet. It is pre-eminent the grass of the hour.

are going to be short on hay for your cattle and sheep. Prof. Williams, of the United States Department of Agriculture, says: "Already widely grown as a hay crop, it deserves more general use for soiling, as this grass is of particular value for feeding to dairy cattle, sheep and horses. If you wish to cut early, and have strong, rich ground, sow at the rate of 20 pounds per acre; but if your soil is but moderately rich, then sow broadcast at the rate of 15 pounds per acre. Some of our customers prefer to sow it in drills 12 to 18 inches apart, using from 19 to 25 pounds per acre. Cultivate until the plant is 18 inches high, when its rapid growth will smother all weeds. It delights in low moist ground.

**FOR HAY**—Cut just when in bloom—rather sooner than later, as it makes better hay without the seed heads than when cut later. The hay is then healthier and of finer quality. We prefer to cut Billion Dollar Grass when but 5 feet high; and in curing, we treat as we would a rich field of clover. **1 lb. 40c. postpaid, 1 lb. by freight or express 20c., 12 lbs. \$2.00, 25 lbs. \$4.00, 50 lbs. \$6.50, 100 lbs. \$12.50.**



It costs less than 60 cents  
an acre to use our carefully  
selected **SEED CORN**.

# SEED CORN

Do you deem it wise to risk  
doubtful corn when **GOLD  
SEED** is so cheap?

**Grown, Selected, Cured, Graded and Tested by The Moore Seed Company**

## WE GROW CORN FOR ALL PURPOSES

The field of corn on any land can be doubled by the judicious change of Thoroughbred Seed. You must get more bushels per acre than the average or you cannot make a profit. Thirty bushels per acre will not pay. Sixty bushels pays a profit and a hundred bushels will make you money. You can grow more than a hundred bushels if you have the right kind of seed. More than a hundred bushels of corn per acre and these big yields come from just two causes—proper management and thoroughbred seed. The aim of every corn grower ought to be at least a hundred bushels per acre and no farmer should be satisfied with less. It is not such a difficult problem as it seems. An acre will contain something more than 10,000 stalks of corn planted three in a hill in the ordinary manner. If every stalk produces a good ear there will be more than a hundred bushels per acre, and here is where the thoroughbred seed shows its advantage. On an acre of corn you will not have a single barren stalk if you buy your seed corn of us, and if you have the right kind of soil, and give proper cultivation, every ear will be a good one. Nubbins are more often evidence of poor seed than poor management, but the seed that won't produce a crop unless properly grown. Start right, buy your seed corn of us; do your part by furnishing good soil and cultivation, and you can harvest the ideal crop—a hundred bushels or more per acre.

## PROSPERITY

The Dearest Grained and Purest Yellow Early Dent Corn in Existence. The Kind That Will Make You Prosperous.

**The Greatest Feeding Corn for Cattle Ever Produced.** 146 bushels per acre is the record of this corn. It is early, ripening in 90 days, and can be planted in the northern corn belt and compete successfully both in yield and maturity against corn from locally grown seed. Ears are not extra large, but of good size and symmetrical; color a bright golden yellow, as handsome as a twenty-dollar gold coin just from the mint; grain is very deep, cob small, dries out quickly.

**It Has the Color.** If you want to get top market prices for yellow corn, just shell a cartload of Prosperity with a machine that will clean out broken cobs and trash, and you will have No. 1 yellow, something that very seldom appears in the big markets. It has color, it has depth of grain and it will have soundness necessary to pass the closest inspection. Prosperity will ripen and produce good corn in any season, something that cannot be said of many of the large-seeded varieties. Plant it, tend it and study it, and we have confidence to believe that you will agree with us that Early Prosperity Corn is the very best of its type for the farmers of the Middle, Southern, Western and Eastern States.

**It Has Depth of Grain.** Seventy pounds of ear corn makes sixty-two to sixty-five pounds of shelled corn, and in hauling to market it weighs out five bushels more to the wagonload than common varieties in the same size wagon. We have shelled selected ears of this variety which produced sixty-four pounds of shelled corn and only six pounds of cob to the bushel. This is an unparalleled record. It cannot be equaled by any other corn in the world.

**It Makes the Most Feed.** You can readily see that it is the man who feeds the corn on the farm who will get the most value from Prosperity—there is so little waste and the quality is the best. It is a soft grain but rich and full of oil, and easily digested. There is absolutely as much feeding value in fifty bushels of Prosperity as in sixty bushels of any other variety. Pkt. 15c., 2 pkts. 25c., by mail, postpaid; qt. 30c., 4 qts. \$1.00, pk. \$1.50, ½ bu. \$2.90, bu. \$5.50.

**The cost of our pure seed is only about 60 cents per acre. One bushel per acre added to your crop will pay for the seed used. But practically all of our varieties are capable of increasing your yield from 20 to 50 bushels per acre. A word to the wise is sufficient.**

## Iowa Silver King Prize Winner Everywhere 215 Bushels Per Acre

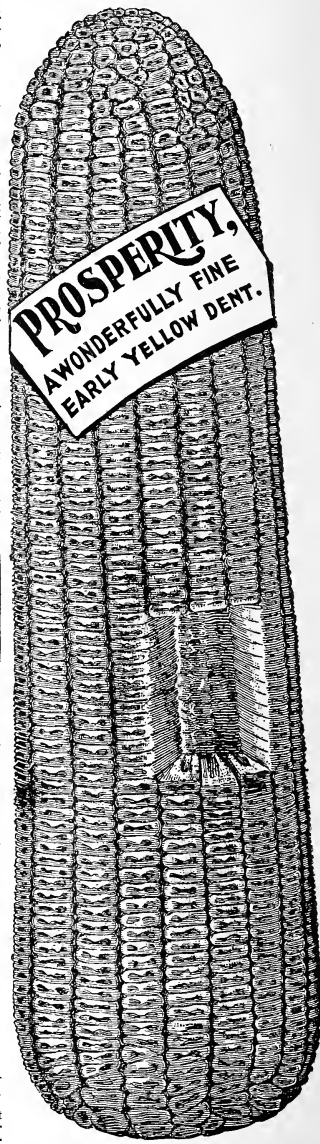
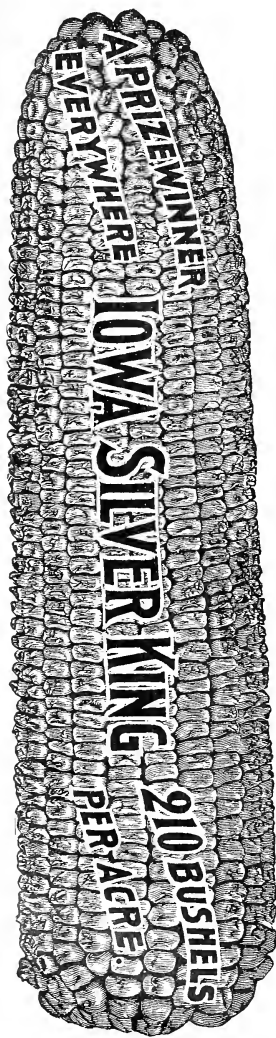
Stalk grows to a height of about seven or eight feet, and sets the ears about three and one-half or four feet from the ground. There are no barren stalks; every one has an ear, many stalks have two or three good ears, and the originator says that has been characteristic every year that he has grown it. Type is very even. Ears measuring from ten to twelve inches in length, and weighing one and one-half pounds are often found. The ears are very uniform in size and shape, with sixteen to twenty straight rows (usually eighteen rows) of deep, pure white kernels, set on small, white cob, and ears are well filled out over the tips. It is early, maturing in ninety-five days. The cob dries rapidly, so that it is ready for market earlier than any other large white field corn. Seventy pounds in the ear will make sixty-two pounds shelled. It is adapted to a wider range of soil and climate than any other corn we ever offered. It is in every way a distinct type of corn, hardy and a wonderful resister of drought.

We have now in our thirty-five years' experience found any corn, white or yellow, that would give as good results under adverse weather and soil conditions, or adapt itself so well to change of locality as does this variety.

Read the astonishing record of a prize contest. It produced 215 bushels per acre in Scott County, Iowa; 211 bushels per acre in Indiana; 201 bushels per acre in Arkansas; 178 bushels per acre in Illinois; 146 bushels per acre in Ohio; 137 bushels per acre in Texas.

If you are looking for corn that will make you money every year, **SILVER KING** will meet ALL REQUIREMENTS. There is no better feeding corn than Silver King. The grain is rich in oil and protein, the kernel is deep, cob is small, ears are always sound and dry. Silver King will give heavier yields, and of better quality, on light soils, poor soils or sandy soils than any yellow sort we know of.

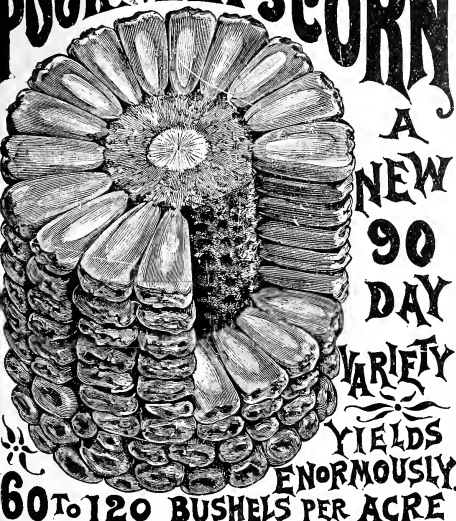
**PRICES:** For high grade extra select seed; pkt. 15c., 2 pkts. 25c., by mail, postpaid; qt. 30c., 4 qts. 90c., pk. \$1.30, bu. \$5.00.





## Field Corn

## POOR MAN'S CORN



MANY OF OUR MARKET GARDEN FRIENDS MAY NEED GOOD FIELD CORN SEED. YOU CAN GREATLY INCREASE YOUR CROPS OF CORN FROM 20 TO 50 PER CENT. BY A JUDICIOUS CHANGE OF SEED. THE LATEST IMPROVED VARIETIES ONLY ARE THE MOST PROFITABLE SORTS TO GROW. WE OFFER YOU THE BEST. FOR OTHER SORTS SEE OUR SEED BUYERS' GUIDE.

## ..Double Your Corn Crop..

ADVANTAGES OF CHANGING SEED CORN

There is perhaps no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as a field corn, provided the change is to a well-selected stock. Our best customers will plant their own raising of seed all but buy of us every year. They can grow nearly double the crop on the same land that they can from their own raising, and of better quality and more salable in the markets. Always "Change your seed" is the motto of all prosperous farmers.

## POOR MAN'S CORN

Possessing Magnificent Properties, Splendid Qualities and Tremendous Possibilities. The Most Valuable New Field Corn in the World To-day.

This great corn is the result of a series of crosses and subsequently by a continuous systematic selection, accumulating and perpetuating the superior merits of its parents, we have evolved a superior variety, which we take great pride in introducing to all growers of this important cereal in the United States and all foreign countries. We have named it the Poor Man's Corn because it will produce more corn on poor, light soils than any kind now in cultivation, thus greatly assisting the poor farmer who has little money with which to buy fertilizers. In strong, rich soils it has no superior. The ears are of good size, handsome, with large, deep grains of a rich orange color, and very small red cob rarely producing more than two ears per ear. Husks and shells easily. It is also adapted to a greater variety of soils than any other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. Has matured well-ripened corn in 85 days, planted May 25th. One hundred and twenty bushels shelled corn to the acre are common on good corn ground, with good, but not extra, cultivation. Moreover, it commands the highest market price. It is destined to be planted largely. You should be among the first. Pkt. 15c., 2 pks. 25c., postage paid; 1 qt. 30c., 1 pk. 85c., 1 qt. \$1.25, 1 bu. \$2.35, 1 bu. \$4.50.

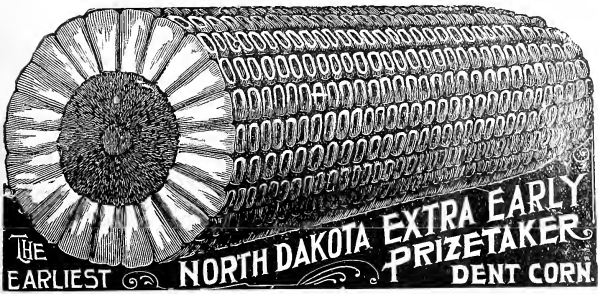
Kansas Golden King  
Early Dent Corn.

This glorious corn combines solid merit, grows large ears and matures early. The ear grows larger than the Learning Corn, and on poor, thin soil will yield 40 per cent. more. For many years we have made the varieties of field corn a careful study and through investigation we have seen samples of corn grown in nearly every State in the Union, and personally tested with the object to secure an early maturing variety that would yield the most shelled corn to the acre and at the same time command the highest market price. We are confident that we have attained this end in the Kansas Golden King Early Dent Corn from the Great Elk Horn Valley, Kansas. Will mature in from 90 to 95 days, stalks vigorous, growing from 6 to 10 feet high without exhausting the soil, and as it roots deeply, it will stand the drought better than any other late sort. The grains, as shown in the illustration, are unusually deep, and when dry 51 well-selected ears will make a bushel of shelled corn. This variety will yield from 10 to 30 bushels more corn to the acre than any other late sort. No matter whether planted on high or low ground, its yield is equally marvelous. From 80 to 140 bushels per acre is not an uncommon yield on good corn ground. It is sure to please all who plant it. Price carefully saved seed, pkt. 15c. 2 pks. 25c., postage paid. By express or freight, qt. 30c., 4 qts. 85c., pk. \$1.25, 1 bu. \$2.35, 1 bu. \$4.50.

THE MOST PROFITABLE CORN FOR FARMERS TO GROW.

## North Dakota Extra Early Prizetaker Dent

This is without doubt the earliest yellow dent corn in cultivation, bright orange color, short leafy stalks growing from 6 to 8 feet high, medium-sized ears, small red cobs, long deep grains, very rich in oil and starch, and the most prolific of the early sorts extant. It will make better fodder than any other known variety and all stock eat it with evident relish. It ripens earlier, dries out quicker, stands the drought better, and will yield more 31-shelled corn than any other extra early. Two or three well-developed ears to a stalk is no uncommon thing to see in this sort. Seventy pounds of ears when shelled weighed 69 pounds leaving 14 cobs to weigh out 7 7/8 lbs. 25c. No extra early yellow dent corn in America can get up to it in earliness and big yields. For the past 10 years it has never failed on account of early frost. It was ahead of frost every year. It will mature early in the Early Yellow Canada or Longellow flint. We cannot too strongly urge its merits upon our farmer friends. Price of the Dakota Extra Early Prizetaker Dent Corn carefully saved seed, 1 qt. 30c., 1 pk. 85c., 1 qt. \$1.25, 1 bu. \$2.35, 1 bu. \$4.50, postage paid. By express or freight, qt. 30c., 4 qts. \$1.00, pk. \$1.50, 1 bu. \$2.75, 1 bu. \$5.00.





# Figure it Out for Yourself

It costs but 80 cents for seed for 1 acre, freight included, for any of our improved varieties of seed corn; 50 acres of Diamond Joe's Big White will make you a yield of 4,000 to 5,000 bushels. 50 acres planted to common varieties will make you 1,500 to 2,000 bushels. Here is a difference of 2,500 to 3,500 bushels or less than A CENT PER BUSHEL FOR THE INCREASED YIELD, or a hundred times the cost of the seed. Figure it out for yourself.

## DIAMOND JOE'S BIG WHITE

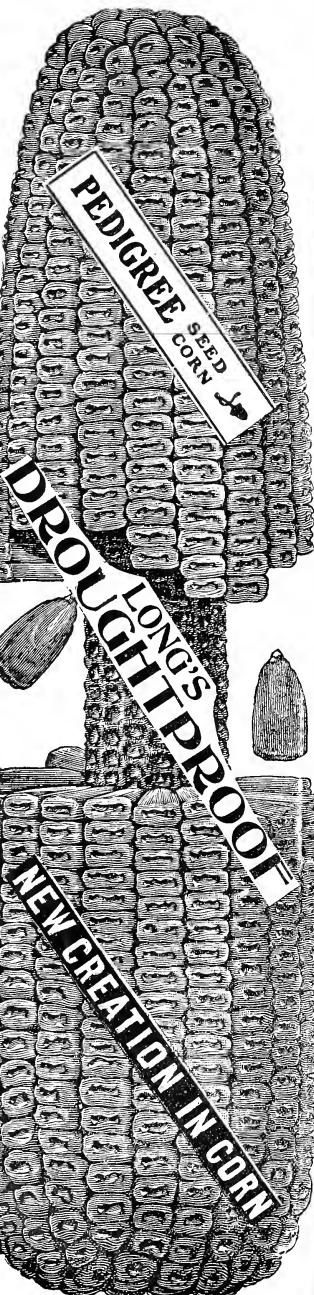
This wonderful new variety of white corn was originated and first introduced 4 years ago and is now acknowledged by farmers, planters and corn growers everywhere as the "King of all White Corn" for light, thin or sandy land. When we catalogued this corn the first year, although we had about 8 thousand bushels of it, our entire stock was exhausted long before the season was over. Since then we have grown it much more extensively but each succeeding year the demand for it has increased until we have always sold out long before planting time was over. Those who were fortunate enough to secure some of this corn won a prize, and everywhere doubted their yields on light and without exception were well pleased. In fact it would make one gasp with astonishment to see and read the reports that come to us about the wonderful yields this corn has made on thin or sandy soil. From post here comes a word of disappointment, but all are enthusiastic and loud in its praise when husking time comes. "DIAMOND JOE'S BIG WHITE" is incomparable with any other white corn we have ever before grown or handled in all our 40 years' experience. It is especially well adapted to old, thin, or sandy land, and on good strong corn ground there is no variety in the world that makes more big bushels of good, sound, well matured corn to the acre. It is absolutely free from barren stalks, every stalk bearing 1 to 8 well developed ears. It is very early to mature, making itself anywhere in from 80 to 100 days. It will thrive and do well in extreme drought. In short, "DIAMOND JOE'S BIG WHITE" is a superior variety of corn from every point of view over any white corn in the world. If you are looking for a white corn that will make you the most bushels and the most money on light land stop right now and order enough to plant your entire crop. It's the white corn that will do it. Pkt. 15c., 2 pkts. 25c., by mail, qt. 30c., 4 qts. \$1.25, 1 bu. \$4.25, 3 bu. \$12.35, 5 bu. \$14.50, by express or freight.

## LONG'S DROUGHTPROOF

### A New Yellow Dent Corn

Resists Drought and Scorching even better than any other yellow variety. More corn fields have been ruined by the drought and hot sun killing the tassel and pollen this past season than the writer has ever known, and especially is this fact true in the great corn belt. This magnificent new yellow dent corn went on through 6 weeks of growing weather without a drop of rain, and the heat was as severe ever known in this section, and it has made a crop where other sorts failed on account of dry weather. All fields which leaned towards the hot sun turned up. The pollen on these fields was killed, therefore the silk was not fertilized; result, no grains on the cob. On the other hand, a large field of this wonderful strong growing variety, which leaned toward the sun, kept green and yielded over 100 bushels per acre. We do not hesitate to say that, all points considered—its beautiful color, small cob, long yellow grains, large ears—taking all points combined, it is the finest drought-resisting yellow corn ever introduced, and each customer who gives it a trial will be fully convinced that it is the best 90 to 100 day corn he ever planted.

Droughtproof Corn is phenomenally excellent, and must be tried by all farmers. It will yield big crops wherever corn can be grown. We advise all our friends to try it.





# NOTICE.

**Prices on all Farm Seeds Subject to Change without Notice.**  
The safest way, if you require considerable amounts of Farm Seeds, will be to send us a list of your actual requirements, and we will be pleased to quote lowest market prices by return mail.

## HOOD'S EUREKA ENSILAGE CORN.



All friends of good fodder corn will undoubtedly be interested in this grand new variety from Mr. L. W. Hood, of Connecticut, a corn specialist of world-wide reputation. We have been in the seed business many years; we have spent the greater portion of our lives in improving and helping to better the conditions of the farmer, and in all these years we have never offered anything that has given such tremendous satisfaction near and far as Hood's Superior Eureka Fodder or Ensilage Corn. For years our fodder corn has stood at the head of all varieties of fodder corns. There is reason for this. We grow our fodder corn for seed purposes. We keep sorting and weeding out, improving the type, improving its earliness and at the same time increasing its leafy, bushy, vigorous growth so that we have today, without any question, the very best heavy yielding, large growing, early, rich, nutritious fodder corn on earth. This statement may seem keen and strong, but there are 100,000 farmers scattered all over the United States who will back every word that we have said as regards same.

For years we have been experimenting with corn for fodder and ensilage purposes, growing every obtainable sort, and carefully testing its real value as a food producer, believing right along that rich quality is more important than large yield, but at the time looking for a sort combining both, that is big yield and rich nutritive quality. For this purpose we wanted a rapid growing, early, short-jointed, tall corn with a great abundance of leaves and tender stalks, rich, juicy, sweet, sugary flesh in the stalks, with a tendency to mature several ears, as corn of this nature furnishes more tons of green fodder per acre, and almost double the nourishment that common corn gives. This is what we were after, a corn maturing even in the north, good ears, fine, short-jointed stalk and a prodigious supply of leaves, and this was obtained by careful selection in Hood's Eureka Fodder or Ensilage Corn. It is immeasurably ahead of, and indeed, it outstrips all other sorts in yield and nutritive quality. All kinds of farm animals eat it greedily. Its yield of fodder is simply prodigious. 130,000 pounds per acre is one record, with stalks from 12 to 21 feet high. It is just the thing to make every farmer money. Price of Hood's Eureka Ensilage or Fodder Corn. By freight or express, qt. 30c.,  $\frac{1}{2}$  pk., 58c., pk. \$1.25,  $\frac{1}{2}$  bu. \$2.35, bu. \$4.50.

## Royal Ensilage Corn

A fine strain of ensilage corn, selected and developed by one of the most successful dairymen in Pennsylvania, which we believe will prove to be one of the most valuable and largest-yielding ensilage corns in cultivation. It grows very tall, attaining a height of 12 to 15 feet; is prolific in nature, having two or more ears to the stalk, makes a heavy, thick growth of tremendously rich, luxuriant foliage, and is capable of supporting as high as 40 tons of corn to the acre, and is altogether in our opinion, and in the opinion of those who have tested it, the best and most productive of ensilage corns of its type. Every wide-awake stock or dairy farmer will find it extremely profitable and satisfactory plant for feeding green or for silage. It is in the silo. Qt. 30c.,  $\frac{1}{2}$  pk. 58c., pk. \$1.25,  $\frac{1}{2}$  bu. \$2.35, bu. \$4.50.

## Longfellow Early Golden Flint Corn

This fine field corn is the result of careful selection in the Longfellow family (relatives of the distinguished poet) for over fifty years. The ears are remarkably long, some of them fifteen inches, and oftentimes two good specimens grow on one stalk. The cob is quite small and the kernels large. It is the largest variety of yellow field corn that we have ever found it safe to plant in the latitude of Massachusetts, where it is quite extensively grown. Jonathan Skilton, Northboro, Mass., reports one hundred and fifteen bushels shelled corn from an acre. This is the variety that took the first premium among the flint corns at the great exhibition at Chicago a few years ago. Price, by freight or express, per bu. \$5.00, per pk. \$1.50, 4 ts. 90c., 1 qt. 30c.

## Lippencott's Improved Golden Beauty

A Large Grained Yellow Dent Corn. This large, broad, yellow grain dent corn has very long ears covered with the brightest golden yellow grains of remarkable size and completely filled out to the extreme end of the cob. The cobs are unusually small; when broken in half, the grains will almost reach across. The richness of color and quality of grain makes it one of the best corns for grinding into meal. It is a vigorous grower, attaining a height of from 8 to 10 feet, producing one to two large size ears to a stalk. The perfect ears contain twelve to sixteen rows of extra bright golden yellow grains. Easily shelled. Our stock is worthy of the name "Improved." By express or freight, not prepaid, pk. \$1.25,  $\frac{1}{2}$  bu. \$2.50, bu. \$4.50.

## Clark's Improved Leaming Corn

Previous to our introduction of North Dakota Extra Early Prize-taker Dent Corn, Clark's Improved Leaming has been considered the earliest large eared Yellow Dent in cultivation. The ears are large and handsome with deep grain, of deep orange yellow color and small red cob. Stalks grow to medium size (not large), with few suckers, producing two good ears to each stalk; husks and shells easily. One hundred and thirty-six bushels of shelled corn have been grown to the acre on good corn ground. It is also adapted to a greater variety of soils than other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. By freight or express, bags included, qt. 30c., pk. \$1.25,  $\frac{1}{2}$  bu. \$2.25, bu. \$4.50.



## The Best Varieties of Pop Corn

**QUEEN'S GOLDEN.** The stalks grow six feet high, and the large ears are produced in abundance. Its quality and handsome appearance when popped is very noticeable. It pops white and a single kernel will pop to a diameter of nearly one inch. Per pkt. 10c. By express: 30c. per pt.

**WHITE RICE.** The most widely known variety; very popular for parching. Selected seed. Per pk. 10c. By express: Pt. 30c.



# Imperial Japanese Buckwheat

## Grown From Imported Stock



A most wonderfully prolific, hardy Buckwheat. A yield of 80 bushels per acre is common, while it frequently yields as high as 80 and even 100 bushels. It is a long bloomer; the kernel more than double the size of other varieties. Splendid for Buckwheat flour. About a week earlier than Silver Hull and on that account can be grown further North or planted later in the season. It is very hardy and can be sown earlier than the old type. It sets full crops in dry, hot weather. Price, per 90c., bu. \$3.00.

### Calcutta Silver Hull Buckwheat

This valuable variety originated abroad and is a decided improvement on the old black or gray sort. It is early, remains longer in bloom than other sorts. A fine variety for honey bees. The grain is of a beautiful light gray color, and has a thin husk. Millers prefer Calcutta Silver Hull, there being less waste and it makes whiter, better and more nutritious flour than other varieties. Calcutta Silver Hull is more productive and the grain meets with a more ready sale, bringing higher prices than the Japanese. Under favorable conditions it will yield 50 to 75 bushels per acre.  $\frac{1}{4}$  bu. 90c., bu. \$3.00.

## Flat-Stalked Meadow Grass

A highly valuable pasture grass for both horses and dairy cows. Resembles somewhat the Kentucky Blue Grass, but of denser and more slender growth. It is grown very extensively in Canada and the central and northern parts of the United States. It will thrive even on sand, gravel or hard clay soils, where there is not quite enough lime and fertility for Kentucky Blue or other grass. It holds its color and freshness until snow comes. Red Top and Orchard Grass are best for mixing with it to grow on poor soils. The whole plant has a dark, bluish glaucous green color. On good land it makes excellent hay, and as it shrinks very little in drying, the hay is heavy for its bulk. No grass makes richer pasture or more nutritious hay. It may be allowed to get ripe before cutting, as its stalks remain green and nutritious. The cured hay is very heavy. It is certain that cows fed upon it both in pasture and on hay give more milk and keep in better condition than when fed on any other grass. Horses fed on this hay will do as well as when fed on timothy hay and oats combined. Sheep fatten astonishingly when fed upon it. It keeps green even until the heavy frosts of winter and bears tramping well. We adhere to the opinion which we have formed after much observation and experience that it is one of the most valuable and nutritious of all grasses both for hay and permanent pasture. It is adapted for all soils. Grows about two feet high. Sow 30 lbs. of seed to the acre. Price, bu. of 15 lbs. \$4.50.

## What They Say to Us

Received the chickens all O. K. Am well pleased.—Mrs. Hattie Brown, Noma, Fla.

GENTLEMEN:—I take pleasure in writing you today in regard to your Lightning Extra Early Pea, as I planted some of your seed last year and must say I was very much pleased with them. This pea was not only the earliest and most productive of any pea I planted, but we had the first peas in our market.—Louis H. Sutton, Smithfield, Pa.

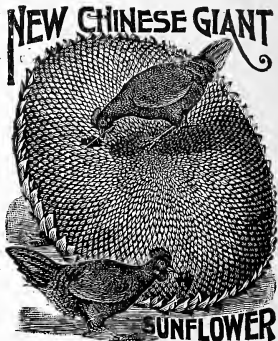
I wish to speak a word of praise for your Pizetaker Pepper, with which I have had remarkable success. One ounce of seed yielded me returns of over \$60.00.—H. B. Roop, Brooksville, Fla.

I am writing to state that the setting of White Orpington eggs safely received; were more than satisfactory, as every one hatched and have 16 strong, healthy baby chicks.—Mrs. Charles E. Ozar, Miami, Fla.

I have been planting your Moore's California Mammoth Solid Golden Self-Blanching Celery. I must say it beats the world.—F. W. Bourden, Terra Ceia, Fla.

**NEW CHINESE GIANT SUNFLOWER (NEW).** Specimens have been grown measuring 8½ feet in circumference. Our stock seed is direct from China, where immense quantities are grown for fattening poultry and feeding stock. It is the plant of all sunflowers; no other sort will approach it in size and extremely profitable to grow. If you have a dozen chickens you will find it profitable to plant a package; if you have more, plant an ounce or a pound, as it is the healthiest food in the world for fowls. It is the best, cheapest egg-producing food known for poultry. An acre is capable of producing 125 bushels, and can be grown at less expense than corn. Three pounds will plant an acre. Every farmer should plant some of the seed. Pkt. 5c.,  $\frac{1}{4}$  lb. 25c., lb. 60c., 5 lbs. \$2.55.

**GENUINE MA M M O T H RUSSIAN SUNFLOWER.** O. Z. 5c., qt. 20c., 1 qt. by mail postpaid 30c., pk. \$1.25, bu. \$4.00.



## Giant Russian Poultry Cabbage

Specimen heads have been grown to weigh 100 pounds. This is probably the cheapest and best succulent winter food for poultry in the world and equally good for the warmer months where poultry of any kind is closely confined. It is a wonderful egg and health producer and gives a delicate pleasant flavor to the flesh. Ducks, geese, turkeys and chickens eat it with great relish. 50,000 pounds per acre is no unusual yield. Stands more cold than ordinary cabbage. Every poultry grower should plant this wonderful cabbage for winter food. It can be kept during winter as well as ordinary cabbage. It is a money-maker for all poultrymen who feed it. Cultivate same as other cabbage. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.25.

### TOBACCO SEED

**CONNECTICUT SEED LEAF.** An old well-known variety. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.25, lb. —.

**YALOW.** Grown from seed imported from the district of Yuelta de Abajo. Pkt. 10c., oz. 75c.

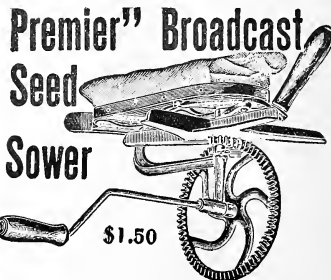
**BONANZA.** A white Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. 75c., lb. \$1.00.

**GENERAL GRANT.** It produces leaves 44 inches in length, and matures as far north as Duluth. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.10, lb. \$1.50.

**BERSIAN ROSE MUSCATELLE.** Introduced from the gardens of the Shah of Persia. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$7.50.

**STERLING.** One of the earliest to ripen and one of the best for all purposes. Pkt. 10c., oz. 55c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

### Premier Broadcast Seed Sower



The Premier is the easiest running machine on the market. The seed is fed in such a manner as to insure an even distribution. The grain bag is supported by a strap running across the shoulders. The Premier will sow any seed that is sown broadcast, such as oats, wheat, rye, clover, flax, millet, buckwheat, barley, clover, timothy, grass seed, etc. Price, \$1.50.



### Caheen's Patent Hand Seed Sower With Pierce Attachment

For sowing alfalfa, wheat, oats, barley, rye, buckwheat, grass, seeds, etc. The best machine of the kind in the market. The grain is held in a tight sheet iron hopper, surrounded by a bag that will hold a bushel of seed. This is suspended by a strap from the operator's neck and held in position by a strap around the waist. The seed is thrown from eight to twenty feet on each side of the operator, the heaviest seed being, of course, thrown the greatest distance. Price, \$5.00.



# Every Progressive Farmer Should Know

**OATS** In bushels and value ranks 4th as a staple farm crop. It is a crop that is absolutely indispensable to the prosperity of the American farmer, for many reasons. It is not only an imperative commodity as a food for both man and beast, but as a rotation crop nothing takes its place. It is nature's only perfect balanced food for stock feed. Meantime it is not appreciated as a money crop in this country as it is in older countries; nor does it have anything like the attention it does there. In fact in these older countries much more careful attention is given to varieties and quality of seed than in this country where, we are sorry to say, oats are sown and grown more as a makeshift than the profit there is to be derived by proper attention. In Germany, notably, as well as in Sweden, Norway, Denmark, New Zealand, Russia and numerous other countries oats is one of the most important crops grown, and on land that has been in cultivation four, five and six hundred years they are producing two to three times as many bushels per acre as we are in this country, on practically virgin soil, capable of giving much larger yields than are obtained in any of these old countries. **WHY IS THIS?** It is because they give much more and better attention to improving and improved varieties and cultivation than we do in this country. With the same care and attention here that is given there **OUR OAT CROP COULD BE MUCH MORE THAN DOUBLED.**

In making up our list of Seed Oats this year we have discarded all the common old run out varieties and are listing only the cream of all the best improved varieties, and, YOU, our customers, will find all the best and most improved varieties there is grown or raised anywhere, also just what we have represented them to be. Read over descriptions of different varieties; select whatever may seem best to meet your requirements, purposes and locality and let us have your orders, and you may depend upon receiving the best quality and grade, and of pure stock.

## SWEDISH VICTORY OATS

This grand new oats was originated by the Plant Breeding Society in the Province of Scania, Sweden, an institution maintained by Swedish farmers and subsidized by the government of Sweden. It is the highest development in Oats achieved up to date by this famous institution, and was called Victory by them on account of its remarkable properties as signifying a long step forward in the breeding of oats. We have been selling Victory Oats now for 3 years to many of the largest and most successful farmers in this country with the most satisfactory results. These new oats out-weighted and out-yielded every other kind of European oats. The other excellent characteristics of these oats, distinguishing them from all others, is their ability to withstand wind and storms to a most remarkable degree, and to grow on rich, well manured land without lodging; their straw seems to be stiffer, more elastic, firmer than that of any other kind we have ever grown.

Victory is a cluster oats; the heads are rather short but are densely branched; the spikelets are small and short, generally containing but 2 grains, which are short but broad, of bright white color and beardless; they are always very plump and heavy, weighing 40 to 50 lbs. per measured bushel. The straw is of medium height, stronger and stiffer than that of any other similar oats. Victory yields immense crops of handsome, plump, white grain, of high feeding value; ripens early at about the same time as the well-known Swedish Selected Oats.

We feel sure, judging by the thorough tests which we have given them, that Swedish Victory will be found everywhere the greatest and best Swedish Oats ever offered to the American farmer.

Our seed is home grown and acclimated and adapted to our climate.

**PRICE, Swedish Victory Oats, per peck 85c., per standard bushel \$3.00, 10-bushel lots and upward, per bushel \$2.95, 100-bushel lots, per bushel \$2.90.**

## RUSSIAN SIXTY-DAY OATS

The seed of this valuable oat was secured in Russia by the United States Department of Agriculture. This oat has a reputation as an exceedingly heavy and reliable yielder. It is very hardy and prolific and yields beautiful white kernels, which are especially desirable for the manufacture of rolled oats.

Oat meal is becoming a staple in the United States as it is in Scotland and our mills are handicapped by the lack of good oats.

The heads are very large in proportion to the stiff, bright, clean straw. The sprangle top heads, although long, are borne low down on the stalk, which seems to prevent lodging. As a rule, oats yield a greater profit an acre than wheat, and they are also a more reliable crop. The Russian Sixty-Day Oats has made a fair crop on light, gravelly land, where other sorts have failed miserably. The demand for this variety last season exhausted our supply and we suggest early orders to avoid disappointment.

**PRICE, Russian Sixty-day Oats, per peck 85c., per standard bushel \$3.00, 10-bushel lots and upward, per bushel \$2.90.**

## LONG'S WHITE TARTAR OATS

**An Ideal Oat for the American Farmer**

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy, it is undoubtedly the heaviest cropping domestic white Oat ever offered. It has a record of 48 bushels per acre, and we never knew it to show any stunt.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

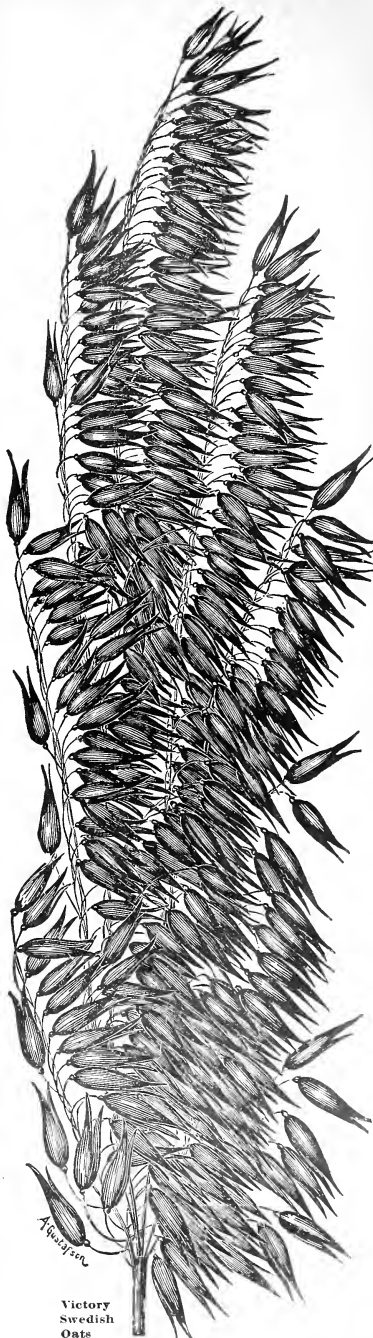
**PRICE, Long's White Tartar Oats, per peck 85c., per standard bushel \$2.90, 10-bushel lots and upward, per bushel \$2.85.**

## MAMMOTH JAPANESE BARNYARD MILLET

**Enormously Productive**

It has proven to be very valuable and is highly recommended for the following reasons: It will grow 6 to 8 feet in height and will yield 15 to 25 tons per acre. It may be siloed, fed green or cured into hay, and its feeding quality is always superior to fodder corn. Thrives best on low moist soils, especially rich sandy loams. It can best be sown at any time from the first of May to the end of July, either broadcast at the rate of 20 lbs. per acre, or in drills, using 15 lbs. of seed per acre. The seed so far has been scarce and high priced, but we can offer it at a lower price than usual.

**PRICE, 1 lb. 30c., 4 lbs. \$1.00, postpaid. 1 lb. 20c., 20 lbs. \$2.50, 50 lbs. \$6.00, 100 lbs. \$11.00.**



Victory  
Swedish  
Oats





## MOORE'S SELECT LIST OF EXTRA QUALITY FLOWER SEEDS

**QUALITY—PRICES.** Do not confound our high quality Flower Seeds with the usual imported grades sent out by other houses, which are grown cheap, and are in every way expensive to the buyer. Our seeds are cultivated with a view of obtaining the highest possible mark of perfection, and to supply a class of people who want nothing but the very best. We have made the price as low as possible consistent with the high quality of all the seeds herein offered.

We have gone to much trouble and expense to improve the leading specialties such as

Asters, Cinerarias, Mignonette, Pansy, Phlox, Petunia,  
Primulas, Calceolarias, Stocks, Verbenas and Zinnias

Our list has again been carefully revised and all inferior varieties discarded.

Purchasers will find our superb mixtures of the above to be of unexceptional merit, which cannot be obtained elsewhere.

**A LIBERAL QUANTITY** of seed will be found in all our packets, much more, in fact, than sent out by other houses.

**A TRIAL ORDER** will convince anyone of the high quality and superiority of our varieties. Florists, especially, will derive great benefit from buying their flower seeds from us.

Florists will find our seeds of unequalled quality

### Special Rates on Flower and Vegetable Seeds in Packets or Ounces Only

This Offer is by mail, postage paid by us to any Post Office in America, and only when cash accompanies the order.

#### WE ALLOW YOU IN SENDING US

\$1.00 to select seed in packages and ounces amounting to	..... \$1.50
1.50 " " " " " " " " " " " "	..... 2.00
2.00 " " " " " " " " " " " "	..... 3.00
3.00 " " " " " " " " " " " "	..... 4.50
4.00 " " " " " " " " " " " "	..... 6.00
6.00 " " " " " " " " " " " "	..... 7.50
10.00 " " " " " " " " " " " "	..... 15.00



Achillea, Giant Pearl

PLEASE ORDER  
FLOWER SEEDS  
BY NUMBER

#### ABUTILON

(Chinese Bell-  
Flower or  
Flowering Maple)

Greenhouse shrubs  
of strong growth and  
easy cultivation, free-  
flowering, with beau-  
tiful drooping bell-  
shaped flowers.

15 Magnificent New  
Giant Flower-  
ing Hybrids,  
Mixed. Hand-  
somest varieties  
only, compris-  
ing many flow-  
ers—over 6½  
inches across.  
Saved from a  
splendid collec-  
tion. Seedlings  
bloom in six  
months. Pkt.  
25c.

#### ARMERIA

20 Gigantea (Giant Rose Sea Pink). Produces large globe-shaped flowers of a light rose color. Fine for borders and valuable as a cut-flower. Very free bloomer; keeps well after cutting; thrives in any well enriched soil. Hardy perennial, blooming first season if sown early. Pkt. 10c., 3 pkts. 25c.

#### ACHILLEA

35 The Giant Pearl. Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial; blooming first season; of easy culture; 18 in. Pkt. 15c., large pkt. 50c.

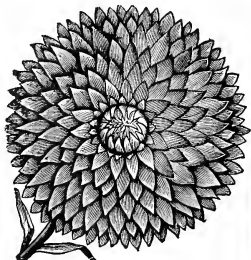
#### ACONITUM

(Monk's Hood, or Wolfsbane)  
A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers.

28 Mixed. Comprising six beautiful blue, white and yellow sorts; 3 ft. Pkt. 10c.

#### ACROCLINIUM

(Everlasting Flower)  
Charming annuals, with beautiful flowers, which should be out when opening, and dried; useful for winter bouquets; easily grown either in beds or in pots



Acroclinium Double

#### ACROCLINIUM—Continued

31 Double Mixed. Bright rose and white flowers; 15 in. (see cut). Pkt. 10c., large pkt. 30c.

#### ADLUMIA

(Mountain Fringe)

40 Cirrhosa. A beautiful, hardy perennial climber, with pale green foliage and large clusters of rose-lilac flowers; flowers first season; 15 ft. Pkt. 10c., large pkt. 30c.

#### ADONIS

(Flos Adonis)

50 Estivalis. Hardy annual. Dark crimson, with light centre; 1 ft. Pkt. 5c., ¼ oz. 10c.

51 Golden Queen. Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial (see cut); 18 in. Pkt. 10c., ¼ oz. 30c.

#### AGERATUM

62 Little Blue Star. (Cope's Improved) Light blue with dark red centre, free and constant bloomer; 1 ft. Pkt. 10c., large pkt. 35c.

63 Blue Gem. Beautiful, large dark blue flowers; profuse bloomers; fine for pot culture; 6 in. Pkt. 10c., large pkt. 25c.

64 White Gem. Beautiful, large white variety for bedding or pot culture; 6 in. Pkt. 5c., large pkt. 25c.

65 Dwarf Blue. 8 in. Pkt. 5c., ¼ oz. 25c.

#### Adonis Golden Queen

#### AGROSTEMMA

(Rose of Heaven—Mullein Pink)

An attractive, free-flowering, hardy perennial of easy culture, producing bright-colored flowers on long, slender stems like a single pink; silvery white foliage; blooms the first season; fine for cutting; 1 to 2 ft. (see cut).

68 Mixed Varieties. White, pink, rose, blood red and striped. Pkt. 5c., ¼ oz. 15c.

#### ANEMONE

(Wind Flowers)

110 Chinsens, Mixed. Poppy Anemone. Very beautiful, large, white, striped, scarlet, purple and blue single flowers, hardy perennial; 1 ft. Pkt. 10c., large pkt. 25c.

#### COLLECTIONS OF FLOWER SEEDS

The following collections are made up of the best and easiest grown sorts and are sure to give satisfactory returns, and represent big value for the money.

5000 Summer Flowering Annuals	12 sorts, our selection...	50
5001 " " " " " " " " " " " "	25 " " " " " " " " " "	1 00
5002 Old-fashioned Annuals	12 " " " " " " " " " "	50
5003 Annuals for Cutting	12 " " " " " " " " " "	50
5004 Old-fashioned Hardy Perennials	12 " " " " " " " " " "	50
5005 Quick-growing Annual Climbers	12 " " " " " " " " " "	50



## ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant hardy annual.

- 70 Sweet Alyssum. White, trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., oz. 25c.

- 71 Carpet of Snow. (Dwarf Bouquet). Pure white; grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture (see cut). Pkt. 10c., large pkt. 30c.

- 72 Little Gem. White; very free bloomer; 4 in. Pkt. 5c., trade pkt. 30c., oz. 50c.
- 73 Saxatile Compactum (Basket of Gold). Beautiful golden yellow; 1 ft. Pkt. 5c., large pkt. 25c.

## AMARANTHUS

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy with flower spikes or richly colored foliage. For semi-tropical gardening, they are unique and effective; 3 feet.

- 80 Caudatus. (Love Lies Bleeding). Long racemes of curious-looking, blood-red, drooping flowers. Pkt. 5c.

- 81 Salicifolius. (Fountain Plant). Pyramidal drooping scarlet. Pkt. 5c.

- 82 Tricolor Splendens. (Joseph's Coat). Foliage very brilliant and showy, yellow, scarlet and green, a great improvement on A. Tricolor. Pkt. 10c., large pkt. 35c. (see cut).

- 83 Mixed. Comprising over twenty varieties. Pkt. 5c., trade pkt. 15c.



Amaranthus Tricolor Splendens

## ASPARAGUS

- 146 Plumosus. Var. n. This graceful Asparagus is an excellent house plant. \$1.00 per 100 seeds. Pkt. 25c.

- 147 Sprengeri (Emerald Feery). One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the green-house in winter and outside in the summer. 50c per 100 seeds; Pkt. 10c.

- 145 Hatcheri. (Improved Type). Of very dense, symmetrical, rapid growth. Beautiful fronds, much longer and more lasting than a Plumosus. Most excellent for pots or cutting. Pkt. 25c., 100 seeds \$2.00, 500 seeds \$11.00.

These beautiful new Cosmos are most strikingly beautiful in colour and attractiveness. They vary considerably in their degree of doubleness, some being absolutely double, while others, like those shown in our illustration, have a full or collar surrounding the double disc, and while we think this is the most artistic, they are beautiful in either form. The plants have somewhat heavier, less cut foliage than the regular single-flowering type.

- 747 Double Pink Beauty. A very pretty rosy-pink. Pkt. 25c., 3 for 50c.

- 748 Double White Pearl. Pure glistering white. Pkt. 25c., 3 for 50c.



Asparagus Plumosus Hatcheri

Of very dense, symmetrical, rapid growth. Beautiful fronds, much longer and more lasting than a Plumosus. Most excellent for pots or cutting. Pkt. 25c., 100 seeds \$2.00, 500 seeds \$11.00.

## COSMOS (New Double-flowering)



## ASPERULA

- 141 Oodorata. (Sweet Woodruff). An old-fashioned favorite grown for its fragrant leaves and stems which, when dried, have an odor not unlike new mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Matrank" or May wine; best grown among shrubbery, or semi-shaded position; hardly perennial; blooms first season; flowers white. Pkt. 10c., large pkt. 15c.

## ANTIRRHINUM

(Snapdragon)

One of our most showy and most useful border plants, which have suddenly leaped into favor. They succeed in any good garden soil, and are very effective in beds; will bloom until frost if seed pods are removed. They are now in growing demand on a large scale in both public and private gardens. Hardy perennials, blooming the first year from midsummer until frost. Long spikes and large flowers; a most beautiful type for outdoor cutting; 2 ft.

- 112 Sutton's Giant, Pink. Pkt. 10c.

- 113 Sutton's Giant, Deep Scarlet. Pkt. 10c.

- 114 Sutton's Giant, Blood Red. Pkt. 10c.

- 115 Sutton's Giant, Striped. Pkt. 10c.

- 116 Sutton's Giant, Yellow. Pkt. 10c.

- 117 Sutton's Giant, White. Pkt. 10c.

- 118 Sutton's Giant, Double White. Excellent, very large blooms of great value for cutting. Pkt. 10c.

- 119 Sutton's Giant, Double Yellow. Flowers of a brilliant canary yellow and eclipse all others in size. Pkt. 25c.

- 120 Semi-Dwarf, Mixed. 15 in. Pkt. 5c., ½ oz. 25c.

- 121 Veraneana Hybrids, Dwarf Mixed. Remarkably gorgeous colors in endless variety; surprisingly beautiful; unsurpassed for pots; 10 in. Pkt. 10c., ½ oz. 30c.

- 122 Sutton's Giant Gems, Mixed. Comprising only large-flowered, most rare and choicest novelties and most brilliant colors of this famous hybridizer. Pkt. 10c., ½ oz. 30c.



Double White Snapdragon

## ANTIRRHINUM SPECIAL LARGE FLOWERING GREENHOUSE VARIETIES

Magnificent large showy flowers on extra long spikes.

- 124 Crosswick's Pink. Delicate soft creamy pink. Pkt. 25c.

- 125 Crosswick's White. Pure white superb flower; immense long spikes. Pkt. 25c.

- 126 Crosswick's Yellow. Magnificent orange. Pkt. 25c.

- 127 Silver Pink. (New). Delicate pink on white ground, long spikes, flowers of purest form. Pkt. 25c.

- 128 Scarlet Flame. A self brilliant fiery scarlet; a most striking color. Pkt. 25c.

- 129 Gold Crest. Soft rosy pink, tinged salmon, with golden orange lip. Pkt. 25c.

## AQUILEGIA (Columbine)

Very handsome, ornamental, hardy perennial plants, growing one to three feet high, of easy cultivation and bearing in profusion large flowers of novel shape and in great variety of color (see cut).

- 130 Crysanthia. (Golden Spurred). Brilliant golden yellow; 3 ft. Pkt. 5c., ½ oz. 30c.

- 131 Cerulea Grandiflora. Beautiful violet blue, inner petals pure white. Pkt. 10c.

- 132 California Hybrid. Large yellow flowers with exquisite long dark orange spurs. Pkt. 10c., large pkt. 40c.

- 133 Single, Mixed. Extra quality, embracing twenty beautiful sorts; 2 ft. Pkt. 5c., oz. 30c.

- 134 Double, Mixed. Comprising twenty-five of the handsomest and best sorts in choice variety. Pkt. 5c., oz. 30c.

- 135 Long-Spurred Hybrid. All the best and brightest colors. Very fine. Pkt. 15c., 2 pkts. 25c.

## BALSAM APPLE (See Momordica)

## BALLOON VINE

A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons.

- 310 Balloon Vine. (Cardiospermum.) Pkt. 5c., oz. 25c.

## DOUBLE BALSAMS

(Lady Slipper or Touch-me-not)

Remarkable perfection now attained in this old favorite summer garden annual; height, 1½ to 2 feet.

- 320 Perfection, Double White. Flowers of purest white, very large, of good substance; keep fresh long. Pkt. 10c., ½ oz. 75c.

- 321 Goliath Mixed. Very double, brilliant colored flowers. Plant about 4 feet tall, and candelabra shaped; fine for groups. Pkt. 10c., large pkt. 30c.

- 322 Solferino. Beautifully striped and spotted. Pkt. 5c.

- 323 Royal Garnet. Brilliant scarlet, very double. Pkt. 5c., trade pkt. 15c., oz. 50c.

- 324 Perfection Canella Flowered, Superb Mixed. This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 5c., ½ oz. 30c.

One packet each 5 numbers 30c.

## BARTONIA AUREA

- 328 California Golden Bartonia. This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer; one foot. Annual. Pkt. 5c., large pkt. 20c.

## BEANS

- 330 Scarlet Runner. Rapid climber, fiery scarlet. Pkt. 5c., ½ pint 20c., pint 35c., by mail 40c.



# MOORE'S FINE ASTERS FOR FLORISTS

Are Unsurpassed in Quality, Size and Color

All our Aster seed is grown by specialists of well-known renown, and florists and amateurs can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

We call particular attention to our Japanese Mammoth Flowered Chrysanthemum Tall and Half-Dwarf types as being the finest sorts yet introduced of their kind. We also offer various other types of special fine Asters for florists not found in other catalogues.

All Asters require very rich, light soil, and in hot dry weather should be mulched with well rotted manure, and frequently supplied with manure water.



Moore's New Beauty Aster

## JAPANESE MAMMOTH FLOWERED BRANCHING ASTER

Of special value to florists for cut flowers. These magnificent Asters we have secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semispherical double flowers of immense size on long stems averaging 6 inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot sun better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. A splendid type for florists' decorative work and unsurpassed for pot culture, 20 to 24 inches high. Each plant producing from 20 to 30 magnificent flowers.

- 160 White Wings. Handsome, satiny-white, fine form. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 161 Scarlet Gems. Magnificent, glowing crimson-scarlet. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 162 Queen of Roses. Extra fine, lovely dark rose. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 163 Shell Pink. Exquisite shade, Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 164 Shrimp Pink. Light rose, desirable, Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 166 Light Blue. Light azure blue. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 167 Dark Blue. Rich dark blue. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 170 Moore's Superb Mixed. Pkt. 15c., trade pkt. 40c., oz. \$2.50.

## EXTRA EARLY FLOWERING FRENCH ASTER

A truly remarkable early flowering bushy type with flowers nearly double the size of Queen of the Market, of good form, similar to our Japanese Mammoth Flowered Branching Aster. Flowers are borne on long stout stems. In strong demand for cut flowers.

- 202 Paris White. Very effective, Pkt. 15c., trade pkt. 40c.
- 203 Shell Pink. Light rose, Pkt. 15c., trade pkt. 40c.
- 204 Amethyst Blue. Clear light blue, Pkt. 15c., trade pkt. 40c.
- 205 Dark Blue. Attractive, Pkt. 15c., trade pkt. 35c.

## BETTERIDGE'S EARLY MARKET

An improved Queen of the Market Aster. An most excellent very early blooming class from England. An improvement of and much superior to Queen of the Market. Flowers of good size and substance and very free bloom. 14 to 16 inches high.

- 199 Shell Pink. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 200 White. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 201 Pink. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 202 Light Blue or Lavender. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 203 Dark Blue or Purple. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 204 Crimson. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 205 Mixed. Comprising five colors. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

## MOORE'S NEW BEAUTY ASTERS

Without doubt the finest of all the Chrysanthemums. Flowers borne on long, straight, stiff stems. Flowers are very graceful and keep longer when cut than any other type.

- 277 Pink Beauty. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 278 Lavender Beauty. Pkt. 15c., trade pkt. 50c., oz. \$3.00.



Japanese Mammoth Flowered Branching Aster

## PEONY-FLOWERED PERFECTION (Moore's Improved)

A beautiful incurved type. Blooms are large, profuse and handsome, fine for bedding or pots. 18 to 20 inches high.

- 210 White Swan. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 211 Perfection Rose. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 216 Azure Blue. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 218 Purple Cloak. Pkt. 10c., trade pkt. 40c., oz. \$2.50.
- 221 Dark Blood Red. Pkt. 10c., trade pkt. 30c., oz. \$2.50.
- 223 Superb Mixed. Comprising all the above and many other showy sorts. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

## GIANT LATE-FLOWERING BRANCHING ASTERS

Superior to any other class of late-flowering branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. Strong growers, 18 inches to 2 feet high. Grand for cutting.

- 230 White. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 231 Lavender or Light Blue. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 232 Crimson. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 233 Shell Pink. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 236 Dark Blue. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 237 Deep Rose. Pkt. 10c., trade pkt. 35c., oz. \$1.00.
- 238 Superb Mixed. Six colors. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

## IMPROVED VICTORIA ASTERS

- 240 White. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
- 241 Rose. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
- 242 Scarlet. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
- 243 Light Blue. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
- 244 Dark Blue. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
- 245 Superb Mixed. Splendid for bouquets. Blooms late. Extra quality. Pkt. 10c., trade pkt. 30c., oz. \$1.75.

## SUTTON'S GIANT COMET BRANCHING ASTERS

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose yet densely double half globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting.

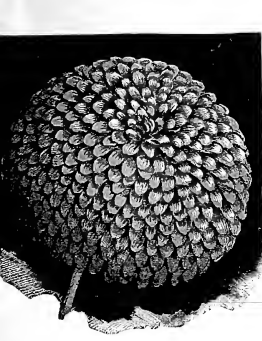
- 252 Salmon Pink. Extra fine. Pkt. 15c., trade pkt. 50c., oz. \$2.50.
- 253 Snow White. Pkt. 10c., trade pkt. 35c., oz. \$2.00.
- 254 Bright Rose. Pkt. 10c., trade pkt. 35c., oz. \$2.00.
- 255 Deep Blue. Pkt. 10c., trade pkt. 35c., oz. \$2.00.
- 256 Lavender. Pkt. 10c., trade pkt. 35c., oz. \$2.00.
- 257 Crimson. Pkt. 10c., trade pkt. 35c., oz. \$2.00.
- 258 Superb Mixed. Comprising the above and many other beautiful sorts. Pkt. 10c., trade pkt. 30c., oz. \$1.75.

## MOORE'S EARLY JUNE ASTER (Extra Early Wonder)

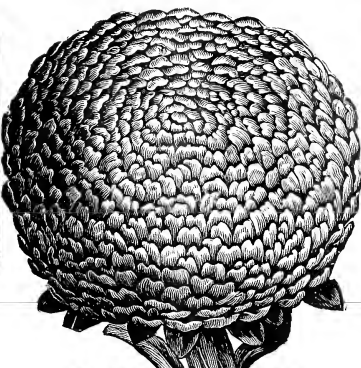
Highly valuable on account of their extreme earliness, blooming in June. Plants about 12 inches high, with numerous medium size, very double flowers on long stems. Valuable for cutting.

- 293 Snowflake. Pure white. Pkt. 10c., trade pkt. 40c., oz. \$2.50.
- 294 Rose Pink & Fine shade. Pkt. 10c., trade pkt. 40c., oz. \$2.50.

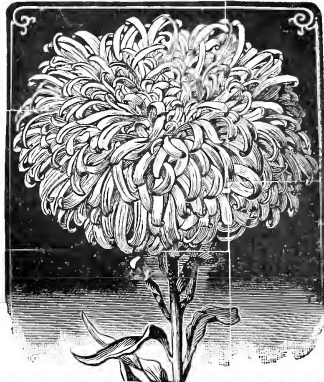




Diamond Aster



American Invincible Aster



Sutton's Giant Comet Branching Aster

## DIAMOND ASTERS

The plant is of fine pyramidal shape and is one mass of bloom of the Ball or Jewel type, and keeps a long time fresh, producing from twenty to thirty large, beautifully-formed flowers of good size on each plant. Excellent type for funeral, decorative or small design work. Excellent on pots. 15 to 18 inches high.

- 246 Daybreak. Rosy, superb variety. Pkt. 15c., trade pkt. 50c.  
 247 Dark Salmon. Mottled with white. Pkt. 15c., trade pkt. 50c.  
 250 Perfection Rose. Pkt. 10c., trade pkt. 35c., oz. \$3.50.  
 251 Pure White. Very fine. Pkt. 10c., trade pkt. 35c., oz. \$3.50.  
 249 Lavender. Azure. Pkt. 10c., trade pkt. 35c., oz. \$3.50.  
 248 Dark Blue. Rich shade. Pkt. 10c., trade pkt. 35c., oz. \$3.50.  
 252-A Crimson. Pkt. 10c., trade pkt. 35c.  
 252-B Superb Mixed. Pkt. 10c., trade pkt. 40c., oz. \$2.50.

## ENCHANTRESS ASTER

Its vigorous, upright habit of growth, the profusion of good, strong, lowering stems, together with the size and loose, graceful effect of the branching type of flower make this variety a very desirable acquisition. The beautiful, large, double pink flowers have the delicate shade of the Pink Enchantress Carnation. Unlike many other pink Asters, this variety holds its soft, delicate color for a long time without fading. The broad, flat petals give a soft effect which is extremely pleasing.

- 285 Enchantress White. Pkt. 15c., trade pkt. 40c., oz. \$2.50.  
 286 Enchantress Pink. Pkt. 15c., trade pkt. 40c., oz. \$2.50.  
 282 Enchantress Lilac. Pkt. 15c., trade pkt. 40c., oz. \$2.50.

## AMERICAN INVINCIBLE ASTERS

This valuable class is a wonderful achievement in Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about two feet high, producing, on long stems, massive, peony-formed flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and unliving. When well grown the flowers of our Invincible Asters average  $3\frac{1}{2}$  inches across; 4-inch flowers are quite common.

- 284 Snow White. Pkt. 10c., trade pkt. 40c., oz. \$3.00.  
 285 Brilliant Rose. Pkt. 10c., trade pkt. 40c., oz. \$3.00.  
 286 Shell Pink. Pkt. 10c., trade pkt. 40c., oz. \$3.00.  
 287 Dark Scarlet. Pkt. 10c., trade pkt. 40c., oz. \$3.00.  
 288 Light Lavender. Mauve. Pkt. 10c., trade pkt. 40c., oz. \$3.00.  
 289 Dark Blue. Pkt. 10c., trade pkt. 40c., oz. \$3.00.  
 290 Mixed. About fourteen beautiful sorts. Pkt. 10c., trade pkt. 40c., oz. \$2.75.

## OTHER NEW ASTERS OF RECENT INTRODUCTION

- 307 Red Sensation. Late branching type of rich, garnet-red color. Pkt. 10c., trade pkt. 35c., oz. \$2.50.  
 309 Daybreak. Blooms about August; of symmetrical growth; about 18 inches high. Delicate pink shade. Pkt. 10c., trade pkt. 40c., oz. \$2.00.  
 310 Purity. Same as Daybreak but pure white. Pkt. 10c., trade pkt. 40c., oz. \$1.75.  
 311 Peerless Pink. Good, strong grower, flowers four to five in diameter, of a rich, showy shell pink color. Pkt. 15c., trade pkt. 50c., oz. \$2.00.  
 312 Lavender Gem. Comet type, with pretty large flowers of a pleasing shade of lavender. Pkt. 15c., trade pkt. 50c., oz. \$3.00.  
 313 Violet King. A very free grower and abundant bloomer of a striking dark violet color. Pkt. 10c., trade pkt. 30c., oz. \$1.25.  
 319 China Aster. New type. Large richly colored flowers. Valuable for cutting. Mixed. Pkt. 5c., trade pkt. 25c., oz. \$1.50.

## MOORE'S WHITE SENSATION ASTER

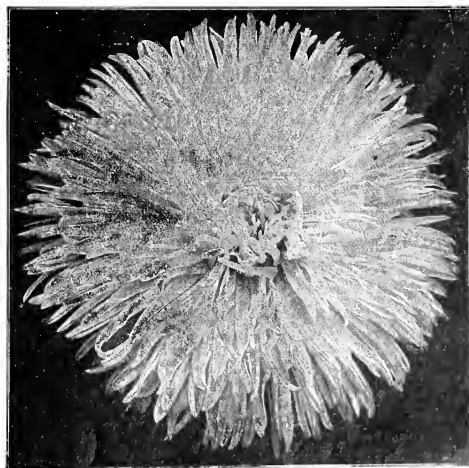
This is a new giant Aster in all its parts. Very large, perfect double flowers, often 6 inches in diameter, borne on long, stiff stems. We can heartily recommend it for any kind of decorative floral work. Stands shipping well.

- 292 Pkt. 15c., trade pkt. 50c., oz. \$4.00.

## MOORE'S KING ASTERS

This remarkable new Aster will attract the attention of every person acquainted with good Asters. The flowers are large, many 5 inches across, full centred. The plant belongs to the upright class. Stems are long and very free from side shoots. In the field this summer there were any number of plants from which one could have cut six to twelve marketable flowers with stems 14 to 20 inches long. It is an extra good shipping variety, and is sure to win favor among commercial florists.

- 307 Crimson King. Pkt. 15c., trade pkt. 35c., oz. \$2.50.  
 302 White. Snow white. Pkt. 15c., trade pkt. 30c., oz. \$1.50.  
 273 Rose. Brilliant color. Pkt. 15c., trade pkt. 30c., oz. \$1.50.  
 274 Lavender. Effective shade. Pkt. 15c., trade pkt. 30c., oz. \$1.50.  
 275 Mixed. Upwards of fifteen handsome sorts. Pkt. 15c., trade pkt. 30c., oz. \$1.50.  
 One pkt. each number, 40c.



White King Aster

## SUPERIOR TO ALL OTHERS

I must praise your Asters, have been growing them for five years, the flowers are magnificent and your varieties superior to all others.

JOHN B. SUTTON, Florist,  
 Bakersville, N. J.



**BROWALLIA**

(Anethyst)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft.

371 **Speciosa Major.** A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. (Secut.) Pkt. 15c., 2 pkts. 25c.

372 **Mixed Colors.** Pkt. 5c., 1/2 oz. 25c.



Browallia Speciosa Major

**BEGONIA**

(Tuberous)

(Rooted)

Bloom the first season from seed, fine for the conservatory or greenhouse.

340 **Double**

Fried, prize

mixed.

Very

large

flowers;

unusu-

passed

quality.

Pkt. 25c.

341 **Begonia's**

Single

Fried, prize

mixed.

An un-

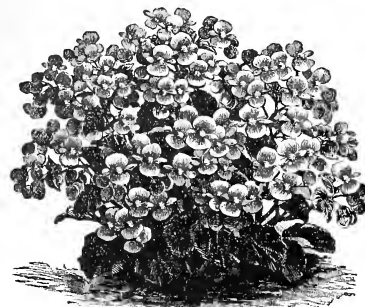
rivaled

strain of

flowers

of the largest

and most brilliant colors only. Pkt. 15c.



Gracilis Magnifica

curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c.

**BEGONIA (Everblooming)**

342 **Luminosa.** Beautiful brilliant scarlet, free bloomer; fine for pots or open ground. Pkt. 25c.

343 **Vernon Grandiflora.** Dwarf. Large bright orange carmine flowers. Pkt. 15c., 2 pkts. 25c.

344 **Gracilis Magnifica.** This splendid new variety is of a very sturdy, even habit. The plant grows about 10 inches high and forms a freely branching bush about 10 or 12 inches across. Its great characteristic feature consists in its uncommonly large flowers, which measure about 1-1/4 inches across, and of a lily-like rose shading to a beautiful carmine toward the centre, a color of exquisite beauty.

The flowers are borne on strong, short stalks, and appear extremely early, and make a very free and continuous display above the fresh green. In freedom of bloom it excels the well-known B. G. de Lorraine. It is a superb plant for bedding and pot culture, and will most certainly become a great favorite with all florists.

Grows readily from seed. A grand winter bloomer. Pkt. 25c., 3 pkts. 60 cts.

345 **Rex Hybrids.** Pkt. 25c., trade pkt. 50c.

**BELLIS (English Daisy)**

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality large double flowers only. Daisies can be easily raised from seed sown in the spring.

800 **Giant Red.** Flowers densely double and unusually large, glowing red, shaded rose, on long stiff stems. Very effective. Pkt. 15c., 2 pkts. 25c.

801 **Giant Snowflake.** Unusually large double, pure white. A grand flower. Pkt. 15c.



Daisy—Giant Snowflake

**BELLIS (English Daisy)—Continued**

802 **Giant Double Quilled.** Mixed colors. Very large flower. The petals are as round as knitting-needles. Pkt. 25c.

803 **Giant Double Mixed.** Very large densely double flowers. Very fine varieties. Extra quality. Pkt. 25c.

804 **Double Mixed.** Extra quality large flowers. Pkt. 10c., 1/2 oz. 50c.

**CACALIA (Flora's Paint Brush or Tassel Flower)**

385 **Mixed.** Golden yellow and flaming scarlet. Tassel-shaped flowers; blooms from June to September; a neat annual plant for borders; 1 1/2 ft. Pkt. 5c., trade pkt. 10c., 1/2 oz. 25c.

**CALECEOLARIA**

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

400 **Hybrida Grandiflora Fumila Compacta.** 1 ft. Pkt. 35c.

405 **Imperialis Robusta Grandiflora.** Large brilliant self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. Pkt. 50c.

406 **Rugosa Golden Tint.** New, large rich golden yellow flowers, produced in wonderful profusion. Quite hardy. 12 in. Pkt. 50c.

410 **Rugosa, mixed.** Self-colored, spotted and striped flowers. Our seed is saved from a wonderfully fine collection; 1 ft. Pkt. 50c.

**CALENDULA**

Remarkably profuse, dwarf, bushy annuals, blooming continuously and of easy culture; indispensable for summer garden or for pot culture.

500 **Gorgeous.**

This new

sort must

now take

the lead,

as it is

flowers

are about

twice as

large as

any other

/often 4

inches

across),

and per-

fectly

double to

the cen-

tre. The

plant is

also very

dwarf in

habit, and

produces

its enor-

mous

blooms of

brilliant

orange

red very

freely,

thus

making

it doubly

valuable as a

pot plant, and

it is really one

of the most satisfactory;

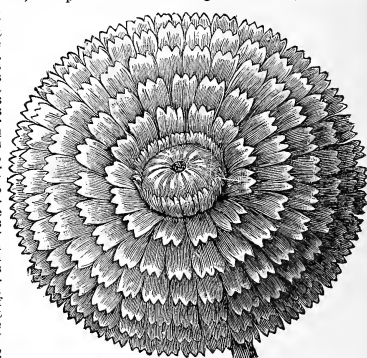
1 ft. (see cut) Pkt. 10c., 1/2 oz. 25c.

501 **Meteor.** Deep golden, striped; 1 ft. Pkt. 5c., 1/2 oz. 25c.

502 **Admiration.** Shining gold, large grand double flower. Pkt. 5c., 1/2 oz. 25c.

504 **Royal Double.** Bright yellow, black centre, fine variety, entirely distinct and very showy. Pkt. 10c., 1/2 oz. 15c.

505 **M. & S. Superb, mixed.** Composed of the above and many other beautiful sorts; 1 ft. Pkt. 5c., 1/2 oz. 25c.



Calendula Gorgeous

**CAMPANULA**

(Canterbury Bells)

Well known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-shaped flowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

520 **Persiciflora Grandiflora Hybrids.**

(Peach Bells,

New). Probably

the finest of all the

Campanulas.

Handsome large

spikes of large

flowers, including

white, blue, mauve,

purple and pleas-

ing shades in

single, double and

semi-double flow-

ers. Very effective.

2 to 3 feet. Pkt.

15c., 2 pkts. 25c.,

1/2 oz. 50c.

522 **Calyceanthema,**

mixed. (Cup and

Saucer Canterbury

Bells). The finest

variety of Campan-



Campanula, Media-Single

ula. Charming white, lilac, rose and blue colors; 2 ft. Pkt. 10c., 1/2 oz. 50c.

523 **Media, single, mixed (Canterbury Bell).** Many fine varieties. (See cut) 2 1/2 ft. Pkt. 5c., 1/2 oz. 25c.

524 **Media, double, mixed (Double Canterbury Bell).** Including many choice varieties. 2 1/2 ft. Pkt. 5c., trade pkt. 10c.



## CANARY BIRD VINE

530 **Tropaeolum Canariensis.** Charming yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all outdoor climbers. 10 ft. (See cut.) Pkt. 5c., oz. 50c.

## CANNA

## (Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hotbed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

532 **Large-Flowered Dwarf French.** Finest novelties mixed. Saved from the newest roots only. Pkt. 10c., oz. 55c.



Canary Bird Vine

## THE CARDINAL CLIMBER

52 **Ipomoea Quamoclit Hybrida.** We consider it the most beautiful, brilliant and distinct annual climber introduced in many years. It is the result of a cross between *Ipomoea Quamoclit*, the Cypress Vine and *Ipomoea Cocinea*, or Star Glory. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, deeply lacinated foliage and literally covered with a blaze of circular fiery cardinal-red flowers from mid-July till frost. The flowers are about 1½ inches in diameter, and are borne in clusters of 3 to 7 blooms each. We feel sure that it will become one of the good annual climbers of the future. Like other *Ipomoeas* it delights in a warm, sunny situation and good soil. Pkt. 50c., 3 pkts. 50c.

## CALLIOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

10 **Japanica.** Very large flowers averaging four inches across, of a bright Indian yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2½ ft. Pkt. 10c., trade pkt. 25c.

11 **Pure Gold.** Very large handsome yellow; annual; 1 ft. Pkt. 5c., trade pkt. 15c.

12 **Queen of Cambria Hybrids, mixed.** Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden; this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., oz. 30c.

## CANDYTUFF

An old favorite, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft.

## ANNUAL VARIETIES

40 **Ant White Perfection.** Producing large, white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting (see cut). Pkt. 10c., large pkt. 30c., oz. 75c.



Candytuff—Giant White Perfection

51 **White Fragrant.** Calliopsis or Coreopsis. Very sweet scent. Pkt. 5c., oz. 25c.

542 **Gem Hybrids, mixed.** A new type Candytuff, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuff in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed 1½ in. Pkt. 10c., large pkt. 30c.

543 **Empress, White.** Pkt. 5c., oz. 30c.

544 **Lavender.** Delicate shade. Pkt. 5c., oz. 25c.

545 **Carmine.** Brilliant. Pkt. 5c., oz. 40c.

546 **Mixed.** Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 5c., oz. 30c.

## PERENNIAL VARIETIES

547 **Lagasee.** Produces immense heads of pure white, perfect flowers; a grand florist's flower. Pkt. 15c.

548 **Silver Plume.** Pure white; blooms abundantly the entire summer

excellent florist's flower; perennial. Pkt. 10c.

## HARDY CARNATIONS



Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

Carnations are most popular with the amateur, as they begin flowering in a few weeks from time of sowing. The strains offered are of extraordinary quality, producing on long, strong stems, an abundance of large, double beautifully fringed, highly scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring.

**Sutton's Giant Flowering Picotee and Bizarre Carnations** are of the following strains:

560 **Sutton's Giant Flowering Picotee and Bizarres.** A wonderfully improved strain, both in size of flower and doubleness. The flowers measure three inches across and are deliciously fragrant. The variety of color is also much greater in this strain than any other. There are white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautifully variegated flowers. There are picotee-edged, spotted, striped, tinted, etc., etc. They are abundant bloomers; if sown early in the greenhouse or hot beds, they commence flowering in early summer and continue to bloom until checked by frost. They can be potted and taken in the house and will flower abundantly throughout the winter. Seed may be sown during the summer for the best winter flowering plants. Pkt. 5c., 3 pkts. 50c.

561 **Giant Marguerite, Scarlet.** Pkt. 10c.  
562 " " Mixed. All colors. Pkt. 5c., ½ oz. 40c.  
563 " Exhibition, Mixed. All colors. Pkt. 50c., 3 pkts. \$1.00.  
564 " Marguerite, White. Pkt. 10c.  
565 " Rose. Pkt. 10c.  
566 " Yellow. Pkt. 10c.  
567 **Fine Double Dwarf German.** A good strain for outdoor culture. Extra fine varieties. Pkt. 10c., ½ oz. 50c.

## Castor Oil Plant

(See Ricinus)

## CELOSIA CRISTATA (Crested Cockscomb)

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower beds, but they make fine pot plants.

580 **Queen of the Dwarfs.** This we consider the finest of the dwarf-growing Cockscombs. The plant grows only 8 inches high, with beautiful dark rose-colored combs, measuring under good cultivation 2 feet across. Pkt. 10c., ½ oz. 50c.

581 **Empress.** Beautiful rich crimson, ruffled combs of colossal size; 2 ft. Pkt. 10c., ½ oz. 50c.

582 **Glasgow Prize.** Fine dwarf, crimson; 1 ft. Pkt. 10c., ½ oz. 50c.

583 **Dwarf.** Twelve beautiful varieties in mixture; 1 ft. Pkt. 5c., ½ oz. 30c.

586 **French Striped.** Variegated with crimson, violet, orange, striped, etc., of the most brilliant hues; 3 ft. Pkt. 10c.

## CELOSIA PLUMOSA

(Feathered or Ostrich Plume Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above.

587 **Thompsoni Magnifica Nana.** (Dwarf Ostrich Plume.) We offer herewith golden yellow, chamois pink and blood red, in mixture, which, after long and careful selection, have proved themselves constant, which will be doubtless much appreciated. All of these varieties have a dwarf and compact growth, and the flower-bushes sparkle in that metallic sheen, which bestows to these *Celosias* the surname "Magnifica." Owing to these good qualities and easy culture, they are readily valuable as pot-plants "par excellence" as well as border plants. Pkt. 15c., 2 pkts. 25c., ½ oz. 50c.

589 **CHINESE WOOL FLOWER (Celosia Childsii)**

This unique type of *Celosia plumosa* forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool or chenille, and of a rich bright red color. The plants—2 to 3 feet in height—branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost, and is especially for gardens, either massed or grown as individuals. Pkt. 15c., 2 for 25c.

Ⓜ Please Order Flower Seeds by Number.



## CENTAUREAS

Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost anywhere, and are much in demand as cut flowers.

## CORNFLOWERS (Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet, Kaiser Bloom, and sometimes as Ragged Robin. A bunch of the blue sorts, with a few yellow Calliopis Marigolds, Calendulas or California Poppies, makes a very rich combination.

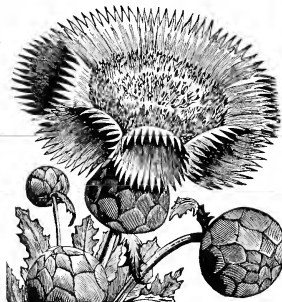
- 604 Cyanus. Large, pure white. Pkt. 5c, oz. 30c.  
 605 " Bright pink. Pkt. 5c, oz. 30c.  
 606 " Mixed. Pkt. 5c, oz. 25c.  
 608 " Double Blue. Handsome, large, rich, sky blue flowers. Pkt. 10c, ¼ oz. 25c.  
 609 Cyanus Double Mixed. Pkt. 5c, oz. 50c.

## IMPERIAL SWEET SULTAN

## Centaurea Imperialis

These are grand improvements, producing long-stemmed blossoms 3 to 4 inches across, of graceful, airy effect, and delightfully fragrant. For bouquets, vases, etc., they are of exceptional value. If cut scarcely opened they will last ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

- 582 Giant Satiny White. Pkt. 10c.  
 583 Giant Pale Blue. Pkt. 10c.  
 584 Giant Brilliant Rose. Pkt. 10c.  
 585 Giant Mauve. Pkt. 10c.  
 586 Deep Lavender. Pkt. 10c.  
 587 Golden Yellow. Pkt. 10c.  
 588 Collection. One pkt. each 6 colors 40c.  
 589 Superb Mixed. Pkt. 5c, ¼ oz. 20c.



Imperial Sweet Sultan

## CENTAUREA

("White-Leaved" Dusty Miller)

Fine for bedding vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half-hardy perennials.

- 590 Candidissima. Broad cut foliage; 1 ft. Pkt. 10c., 500 seeds 25c., 1,000 seeds 50c.  
 591 Gymnocarpa. Fine cut foliage; 1½ ft. Pkt. 10c., 1,000 seeds 30c.

## CHRYSANTHEMUM—Annual Varieties



Chrysanthemum, Giant White, "Spring Marguerite" 626

- Mixed. (Painted Daisies.) Many beautiful sorts. Pkt. 5c, oz. 30c.  
 627 Giant White, "Spring Marguerite." Beautiful, large, white, single, flowers with black centre, excellent for cutting. Blooms early in May, earlier than Shasta Daisy. Height, about three feet; producing magnificent, large, pure white, graceful flowers about 3½ inches across, on long, stiff stems in enormous masses. Pkt. 15c, ½ pkts. 25c.

## CHRYSANTHEMUMS—Continued

- 628 Giant Yellow. (Yellow Moon-Penny Daisy.) This is an exact counterpart of our Giant White Spring Marguerite except the color. Pkt. 10c.

- 629 Chinese and Japanese (Royal Gems). A unique blooming. This seed has been saved from a large-flowering, magnificent, Imperial collection; will bloom first year if sown early; suitable for greenhouse or open ground culture (see cut). Pkt. 15c, 2 pkts. 25c.

## CLARKIA

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion the entire season; do well in either sun or shade; 1½ ft.

- 650 Single and Double Mixed. Very brilliant colors only. Our mixture embraces over 40 varieties. Pkt. 5c, ¼ oz. 25c.



Chrysanthemum—Chinese and Japanese Royal Gems

CLEMATIS (Japanese Virgin's Bower) Hawthorne-seeded blossoms; a grand plant for piazzas, fences, etc., in any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivaled as a plant for the cemetery.

- 650 Tandelata. Hardy, perennial climber; 25 ft. Pkt. 10c.  
 661 Jackman's Flowering Hybrids. 15 ft. Pkt. 20c.

- 665 Cleome Pungens. (Giant Spider Plant.) A robust plant, growing vigorously 4 to 5 feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives in hilarity, and blooms all summer. It is about one of the very best honey-producing plants. Pkt. 10c, ¼ oz. 25c.



## COTTON

- 711 Gossypium. The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10c, oz. 20c.



## ROYAL ENGLISH COWSLIPS

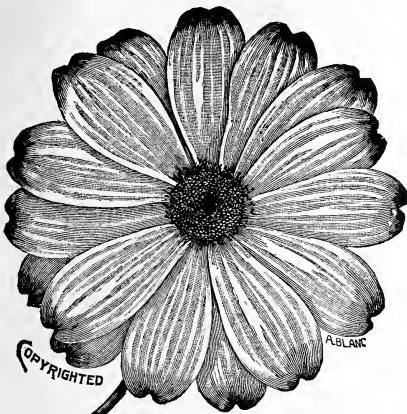
- 712 Mixed. Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 4 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c, 3 pkts. 25c.

Cowslips



**CINERARIA (Moore's Superb Brilliant Prize Strain)**

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence. Blooms  $3\frac{1}{2}$  inches in diameter are not uncommon. This strain of Cinerarias is distinct and superior in every point of merit to that offered by any other house.



Cineraria, Brilliant Prize Strain

- 630 Giant-Flowered, brilliant prize, tall, mixed. Very rich, varied colors. 20 inches. Pkt. 50c., large pkt. \$1.00.
- 631 Giant-Flowered, brilliant prize, half dwarf, mixed. Exquisite exhibition varieties. About 1 foot. Pkt. 50c., large pkt. \$1.00.
- 632 Giant Snowflake. Lovely pure white, free bloomer. Pkt. 35c., large pkt. \$1.00.
- 633 Giant China Blue. Delightful pale shades, remarkably free bloomer. Pkt. 35c., large pkt. \$1.00.
- 634 Giant Vivid Scarlet. Very effective. Pkt. 50c., large pkt. \$1.00.
- 636 Thousand Flowered. Half Dwarf; very desirable novelty. Superb rich colors. Pkt. 25c., large pkt. 50c.
- 637 Double Mixed. All the rich and beautiful colors of the single exist in this variety. 2 ft. Pkt. 35c., large pkt. 60c.
- 638 Polyantha Stellata. (Star Cineraria.) Best colors, and very delicate pink and blue shades. As a graceful pot plant for conservatory and house or church decoration, or for furnishing large vases with lasting cut flowers of elegant lightness, we know of no subject to surpass our Cineraria Polyantha Stellata. Pkt. 35c., large pkt. \$1.00.
- 639 Collection. One pkt. each six classes \$2.50.

**CINERARIA (White Cut-Leaved Sorts)**

- 640 Maritima White Gem. Producing beautiful brilliant silver white foliage of very compact habit. A charming plant for edgings or baskets. Pkt. 10c., trade pkt. 25c., oz. 80c.

**COBÆA**

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

- 680 Scandens Blue. Pkt. 10c.,  $\frac{1}{4}$  oz. 25c.
- 681 "San Salvador" Cobæa. (Cobæa Macrostemma.) The foliage is of bright, vivid green, and the flowers strikingly effective, with long stamens. Although a perennial when used as a greenhouse climber, can be treated as an annual for the garden in summer (see cut). Pkt. 15c., two pkts. 25c.

**COCCINEA****Scarlet-Fruited Ivy-Leaved Climber**

- 701 India. A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers and brilliant carmine fruit; 10 ft. Pkt. 10c.



Cobæa Macrostemma

**COLEUS**

- 700 Finest French Hybrids. (Ornatus.) Splendid large-leaved variety, with strikingly handsome foliage, which is irregularly spotted and marbled with blackish purple, blood-red, carmine and rose, and sprinkled with white, yellow, green and brown. Pkt. 15c., 2 pkts. 25c.



Hybrid Coleus

Please order Flower Seeds by number



Mammoth Butterfly Morning Glories

**CONVOLVULUS MAJOR****Imperial Japanese Morning Glories**

- 720 Double-flowering Japanese Morning Glories. Very unique, good sized flowers, of a great variety of shapes, colors and markings. Beautiful new class; 20 feet. Pkt. 5c., oz. 40c.
- 721 Mammoth Butterfly, Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ash gray, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 30 feet (see cut). Pkt. 10c.

**Climbing Morning Glory**

- A fine, hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 feet.
- 723 Variegated Leaf Morning Glory. Foliage beautifully striped and variegated; flowers of various colors. Pkt. 3c., oz. 25c.
- 724 Fine Mixed. Twenty-five fine varieties. Pkt. 5c., oz. 15c.

**CONVOLVULUS MINOR—Dwarf Morning Glory**

They do not climb but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.

- 730 Tricolor Rosens. Rose, white centre, margined purple, striped with rich yellow bands. Pkt. 5c., oz. 25c.
- 732 Tricolor, finest mixed. Fifteen finest sorts. Pkt. 5c., oz. 15c.
- 735 Mauritanicus. Fine trailer; blue, striped white; 2 ft. Pkt. 10c.

**COREOPSIS**

- 737 Lanceolata Grandiflora. This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed flowering the first year if sown early. Pkt. 10c.,  $\frac{1}{4}$  oz. 25c.



## GIANT COSMOS

The Glory of the Autumn Garden



Giant Flowering Cosmos

- 741 Pearl. (White Lady Lennox.) A new beautiful white. Pkt. 10c., ½ oz. 25c.  
 742 Giant Purple. Grand flower. Pkt. 10c., ¼ oz. 30c.  
 743 Sanguineus. Beautiful deep red. Pkt. 10c., ¼ oz. 25c.  
 745 Superb Mixed Hybrids. Pkt. 10c., ¼ oz. 50c., oz. \$1.00.  
 746 Fine Mixed. Large flower. Pkt. 5c., ¼ oz. 30c.  
 1 pkt. each 6 colors 45c.

## NEW LARGE EARLY-FLOWERING COSMOS

Unfortunately, large-flowering Cosmos do not bloom until late in the season. This new early-flowering German strain begins blooming scattering in June, the quantity increasing gradually until July and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are dwarfier than the late-flowering Cosmos offered above, forming compact bushes only 4 feet high. This new German large-flowering Cosmos is so superior to the older early-flowering strains that we have discarded the latter.

- C-A Extra Early White. Pkt. 10c.  
 C-B " " Shell Pink. Pkt. 10c.  
 C-C " " Crimson. Pkt. 10c.  
 C-D " " Striped. Pkt. 10c.  
 C-E " " Mixed. Pkt. 10c., ½ oz. 25c.  
 C-F Collection. One pkt. each 4 named sorts 30c.

## CUPHEA—Cigar Plant

- 750 Platycentra. An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc.; bearing innumerable vermilion tube-shaped flowers, tipped white. Easily raised from seed, which should be sown in early spring in greenhouse, hotbed or window. Pkt. 10c., 3 pkts. 25c.  
 761 Stringulosa. Beautiful orange; showy; 1 ft. Pkt. 15c., 2 pkts. 25c.

## CYCLANTHERA EXPLODENS

- 765 A climbing annual of the gourd species, free-growing, handsome foliage; an oval-shaped fruit, exploding loudly when ripe; 10 ft. Pkt. 5c.

## CYPRESS VINE IPOMEA QUAMOCILIT

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

- 780 Crimson. Pkt. 5c., oz. 25c.  
 781 White. Pkt. 5c., oz. 25c.  
 782 Mixed. Pkt. 5c., trade pkt. 10c., oz. 25c.  
 783 Quamoclit Hybrid. (The Cardinal Climber). Pkt. 10c., 3 for 25c.

## CYPERUS ALTERNIFOLIUS

- 785 The Umbrella Palm is one of the very easiest culture, if given plenty of water. Indeed it will grow in a bowl, dish or vase partly filled with soil or water. From the centre of the umbrella-like leaves appear small flowers (see cut). Pkt. 10c.

## DATURA

(TRUMPET FLOWER)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

- 810 Cornuopsea (Horn of Plenty). A magnificent variety; stems dark purplish maroon. The flowers average 5 inches across the mouth, the interiors being glistening French White, with purple exteriors. Delightfully fragrant (see cut). Pkt. 10c., large pkt. 30c.

Beautiful autumn-blooming plants. They produce thousands of beautiful flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere.

- 739 Lady Lennox. New delicate pink, large flower. Pkt. 10c., ¼ oz. 25c.  
 740 Striped. (New.) White and pink. Pkt. 10c., ¼ oz. 30c.



Datura Cornuopsea



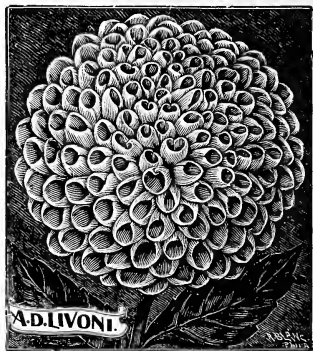
Cyperus Alternifolius

## DATURA—Continued

- 811 Fastuosa Double Hybrids, Mixed. Charming colors and varieties, making handsome plants, highly fragrant; 3 ft. Pkt. 5c., large pkt. 15c.



Delphinium



Dahlia Tom Thumb

## DAHLIAS

Many people are not aware that dahlias, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- 790 Large Orchid Flowered. Extra double mixed. Saved from the largest and handsomest colored sorts only; 6 ft. Pkt. 15c., 2 pkts. 25c.  
 791 Tom Thumb. Extra double. Bouquet or Liliputian, seed saved from brightest colors only; bloom first year if sown in March. Very fine; 2 ft. Pkt. 10c.  
 792 California Giants. Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 5c., ¼ oz. 50c.  
 793 Moore's Superb Mixed. Comprising all the above and about 50 other rare and interesting sorts. Pkt. 15c., 2 pkts. 25c.

## DELPHINIUM (Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- 821 Formosum. Coelestinum. Exquisite celestial blue, white centre; 2½ ft. Pkt. 10c., ¼ oz. 50c.  
 822 French Large Flowered. Double. Brilliant and charming; 1½ ft. Pkt. 15c., ¼ oz. 50c.  
 823 Moore's Giant Rock Mixed. A much improved type, the flowers being larger than the other varieties; very double, the colors very beautiful, comprising white, rose, gray, red, violet, indigo, etc. This splendid class grows 2 to 3 feet high, and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long continued bloom, keeping up a bright display until cut down by the frost (see cut). Pkt. 5c., ¼ oz. 50c.

## DIGITALIS (Fox Glove)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 feet long are produced in abundance and are very fine; perennial.

- 861 Gloxiniaflora Mixed. Beautiful gloxinia, spotted white, purple, rose, and yellow flowers, all extra fine large sorts; 3 ft. Pkt. 5c., ¼ oz. 25c.



# Moore's Giant Perfection Cyclamen

Moore's Giant is a magnificent strain of cyclamen with flowers of extraordinary size and substance, and have gained a national reputation of the highest merit. The leaves are of proportionate size and beautifully marked with gray.

Sow at any time (spring and autumn to be preferred) in pots or pans, in peaty loam and sand, covering the soil scarcely a quarter of an inch, place on warm shelf near the glass in green-house, keeping the soil moist but well drained. The seed takes from four to eight weeks to germinate. When the bulbs are the size of a pea transplant singly into small pots, transferring to larger pots as the plants develop. An average of 60° is the temperature best suited for producing well-developed flowers and good ventilation without draught is a safeguard from disease.



*Victoria Marginatum Cyclamen*

- 756 **Giant White Swan.** The most profuse blooming white Cyclamen in cultivation; a grand thing. Pkt. 50c., 100 seeds \$1.50.
- 757 **Giant Crimson Queen.** A bold, well-formed flower. Pkt. 50c., 100 seeds \$1.50.
- 758 **Giant Queen Margaritae.** These giant blooms are a snowy white with a silky lilac eye, of a lovely and delicate hue. A highly beautiful and attractive combination of color. Pkt. 50c., 100 seeds \$1.75.
- 759 **Giant Daybreak Rose.** Exquisite, soft, rosy pink with dark claret base, splendid fringed bloom. Pkt. 50c., 100 seeds \$2.00.
- 760 **Giant Salmon Pink.** A beautiful, large, salmon red flower of compact habit and robust growth. Pkt. 50c., 100 seeds \$2.00.
- 761 **Giant Victoria Marginatum.** Pronounced the most remarkable Cyclamen extant; of vigorous growth and a wonderful free bloom, and of most enchanting appearance. Pkt. 50c., 100 seeds \$2.00.
- 762 **Giant Sunray.** (Picturatus.) New, very large flowers, free bloomer. Beautiful dark lavender rose with blood red eye. Extra. Pkt. 50c., 100 seeds \$2.00.
- 763 **Giant Rose Pink.** Finely shaped. Pkt. 35c., 100 seeds \$1.50.
- 764 **Giant Kermesina Compactum.** Deep cherry color. Handsome and distinct. Pkt. 35c., 100 seeds \$1.50.
- 765 **Giant Rosy Morn.** Clear, satin white petals with dark claret base. Pkt. 35c., 100 seeds \$1.50.
- 766 **Giant Salmon Scarlet.** A gorgeously colored variety resembling the Grenadin Carnation. Pkt. 50c., 100 seeds \$2.00.
- 767 **Giant Queen Alexander.** A fine rosy lilac color; great bloomer. Pkt. 35c., 100 seeds \$1.50.
- 768 **Giant Lemanian.** Fine mixed. The Lemanian Cyclamen ranks among the most interesting and remarkable novelties of the year. In color they are partly pure white, white with clear red eye, clear red, and many other beautiful tints. Flowers are produced on stout, erect stems of good substance, with the stamens and pistils pointing upward and are of abundant and luxurious growth. No cyclamen grower can afford to be without this wonderfully handsome and valuable novelty. Pkt. 75c., large pkt. \$1.50.
- 769 **Giant Crested.** A very handsome, pretty type, contrasting conspicuously when mingled with a collection of other classes. Flowers are very lasting. White, rose, salmon and ocellated mixed. Pkt. 50c., 100 seeds \$2.00.
- 770 **Giant Butterfly.** Truly charming, one of the most striking among florist's flowers. Colors are surprisingly varied and beautiful—the beauty of the variegations in color is truly captivating. Blossoms are singularly conspicuous, beautifully fringed and are produced on short, stiff stems. In these new Pinks we have large, double flowers, while the entire plant makes a magnificent table decoration. Flowers of spotless purity, great substance, excellent form, and freely produced. Foliage elegantly marked. Only the best colors in the mixture and will prove of intense interest to all cyclamen lovers. Pkt. 50c., 100 seeds \$2.00.
- 771 **Mrs. Buckston.** This type has beautifully frilled petals of truly giant size of a handsome, rich, delicate salmon color. Fine grower and wonderfully free bloomer. A grand acquisition. Pkt. 50c., large pkt. \$1.00.
- 772 **Collection.** One pkt. each of the above 16 numbers \$6.00, any 6 40c. pkts. for \$2.25.
- 773 **Moore's Giant Prize Mixed.** Including all of the above 15 numbers and many highly interesting intermediate shades. A most exquisite mixture. Pkt. 50c., 100 seeds \$2.00.
- 774 **Mixture of the Finest Flowers Mixed.** Including upwards of 12 of the choicest giant flowered named sorts. A grand collection. Pkt. 35c., 100 seeds \$1.00.

## Cyclamen Persicum Giganteum

- Our seed of this class is saved by one of the foremost English growers. A Giant White Swan. Pkt. 25c., 100 seeds \$1.00.
- A "White with Carmine Eye. Pkt. 25c., 100 seeds \$1.00.
- B "Rose. Pkt. 25c., 100 seeds \$1.00.
- C "Blood Red. Pkt. 25c., 100 seeds \$1.00.
- D "Salmon Pink. Pkt. 25c., 100 seeds \$1.50.
- E "Finest Mixed. Pkt. 25c., 100 seeds \$1.00.
- F **Persicum Finest Mixture, Extra.** Not so large flowers as Giganteum, but easier to grow. Pkt. 15c., 3 pkts. 25c.



*Cyclamen Persicum Giant "Lémania"*

## Dianthus or Pinks



*Dianthus Double White (Snowdrift)*

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. They are quite indispensable for table and vase decoration. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given light protection, flowering abundantly the

following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors. The double-flowering sorts are almost as fine as Carnations for cutting. They are not particular as to soil, but should have a sunny location.

## Hardy Perennial Clove Pinks

- 858 **Grass or Spice Pinks.** Dwarf Large Early Flowering. The flowers of this new type are much larger, are borne more profusely on shorter, stiff stems. In these new Pinks we have large, double flowers of vivid colors and rich markings; the color, of course, refers to the centre of the flower, the remainder being white or bluish with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, bluish, spotted, laced, variegated, etc., and they commence blooming about two weeks earlier. They are excellent perennial garden plants, about one foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are very large, double, beautifully fringed, and emit a delicious clove-like perfume. Pkt. 20c., 3 pkts. 50c., 1/2 oz. \$1.25.
- 859 **Double White.** (Snowdrift). Fine large flowers, very fragrant. Free and constant bloomer. (See cut). Pkt. 15c., 2 pkts. 25c., 1/2 oz. 50c.
- 860 **Giant Single Pheasant-eye—Mixed.** A splendid strain which flowers in great profusion, each plant being literally a mass of color. Many of the specimen plants in our grounds measured more than four feet across the sheet of bloom, and were the admiration of numerous visitors. Excellent for cutting; deliciously sweet-scented. Pkt. 10c., 1/2 oz. 50c.

You can select any three 10c. pkts. of flower seed for 25c., or 7 pkts. for 50c.





Dianthus Lacinatus Punctatus

### DIANTHUS OR PINKS Single Large- Flowered Annual Pinks

All the single sorts have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders. 1 ft.

850 **Fairy Queen.** Beautiful white flowers with rich salmon centre. A real beauty. Pkt. 10c., 1/2 oz. 50c.

851 **Punctatus Lacinatus.** (Princess Pinks.) The flowers of this novelty show a most charming display of extremely peculiar markings;

- intensely dotted and lined, rather leopard and tigered, dark salmon, and whatever the coloration may be, whether light or dark, these markings vary in such a lovely display of shades and colors that scarcely two similar flowers may be found. Excellent for cutting. Pkt. 10c., 1/2 oz. 30c.
- 852 **Queen of Holland.** Pearly white. Large flower. Pkt. 5c.
- 853 **Salmon Queen.** Very attractive. Flowers large, elegantly lacinated, a very lovely brilliant shade. Extra. Pkt. 10c., 1/2 oz. 50c.
- 854 **Vesuvius.** Dazzling orange scarlet. Splendid, nicely fringed flowers, very effective. Pkt. 10c., 1/2 oz. 50c.
- 855 **Brilliant Fringed Mixed.** (New French Hybrids.) Intense colors, extra super, mixed tall varieties, valuable for cutting, wonderfully effective. Pkt. 5c., 1/2 oz. 25c.
- 856 **Collection.** 1 pkt. each single varieties 35c.

### DIANTHUS (Pinks)

#### LARGE-FLOWERING DOUBLE ANNUAL VARIETIES

- 840 **Hedewig's Grandiflora Mixed.** (Japanese Royal Pink.) Beautiful large flowers in handsome variety, including all the most brilliant flowering kinds. Very showy. Excellent for cutting. Pkt. 10c., 1/2 oz. 50c.

- 841 **Lacinatus, Fl. Pl. Mixed.** (Double Japan Pink.) Large, showy, various-colored flowers, handsomely fringed and beautifully striped. Pkt. 5c., trade pkt. 25c., oz. \$1.75.

- 842 **Hedewig's, Fl. Pl. Mixed.** (Double China Pink.) Pkt. 5c., 1/2 oz. 15c.

- 843 **Sutton's Fireball.** Vivid scarlet. Pkt. 5c., 1/2 oz. 30c.

- 844 **Snowdrift.** Finely lacinated, large pure white blooms, from 3 to 4 inches across, free bloomer; superb for masses or cutting. Pkt. 10c., 1/2 oz. 50c.

- 845 **Dazzling Red.** (Double Royal Pink.) Beautifully lacinated, superb orange scarlet. Large flowers, a great favorite. Pkt. 10c., 1/2 oz. 50c.



Dianthus Marvelous



Echinocystis Lobata or Wild Cucumber

- 846 **Marvelous.** Wonderfully fringed. Large flowers in a splendid array of bright colors. Pkt. 10c., 1/2 oz. 50c.
- 847 **Brilliant Salmon Rose.** Charming, finely fringed, large double flowers. Pkt. 10c., 1/2 oz. 50c.
- 848 **Collection.** 1 pkt. each 8 double varieties 50c.

### ESCHINOCYSTIS LOBATA (Wild Cucumber)

- 850 This is the quickest growing climber in our list. Grows wild in many parts of the West. It will grow 30 feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or unsightly building (see cut). Pkt. 5c., oz. 25c.



Dimorphothea Aurantiaca Hybrida

### DRACAENA (Excellent Vase Plant)

- 870 **Lineata.** Long, narrow, green foliage with red mid-rib; true. Pkt. 10c.
- 872 **Australis Rubra.** Pkt. 25c.
- 873 **Indivisa.** Green foliage. Pkt. 10c.
- 874 **Mixed.** The above sorts. Pkt. 15c.

### ESCHSCHOLTZIA (California Poppy or Gold Cup)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

- 910 **California.** Beautiful, large, rich yellow. Pkt. 5c., oz. 30c.
- 911 **Rose Cardinal.** Beautiful, large, carmine flowers. Pkt. 5c., oz. 40c.
- 912 **Single and Double, Mixed.** Many varieties. Handsome colors only. Pkt. 5c., oz. 30c.



Eschscholtzia

### ECHINOPS (Globe Thistle)

Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet.

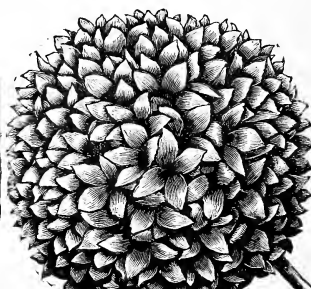
- 942 **Ruthenicus.** Steel-blue flowers; the best variety for cutting. Pkt. 10c.

### ERYNGIUM (Sea Holly)

- 944 **Amethystium.** Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely-cut, spiny foliage and beautiful thistle-like heads of amethystine-blue; fine for winter bouquets. Grows easily from seed. Pkt. 10c.

### EUPATORIUM (Thoroughwort)

- 930 **Fraseri.** Clusters of snow-white, large flowers, blooms first season from seed; excellent for cutting; perennial; 1 1/2 ft. Pkt. 10c., oz. 50c.



Gaillardia Picta Lorenziana

### DIMORPHOTHECA AURANTIACA HYBRIDA

New Selected Hybrids in Splendid Mixture

In habit, growth and foliage, as well as the height of the plant, (12 to 15 inches) and the size of the flowers (2 1/2 to 3 inches across) the new hybrids are like the parent Dimorphothea Aurantiaca, or African Gold-on-Orange Daisy. They vary in color from the purest white to reddish and bluish white tints, sulphur, lemon and bright golden yellow, light orange, reddish-yellow changing to pale salmon-rose, beautiful salmon shades, from tender salmon to deep salmony-orange. Even varieties with different brilliant-colored zones, such as white with a broad sulphur-yellow zone around the black disk, or soft salmon with a deep salmony-red inner circle are frequent and enhance the beauty and the aspect of these new hybrids. Pkt. 15c., 2 pkts. 25c.

### EUPHORBIA (Snow on the Mountain)

- 940 **Variegata.** Attractive foliage, with white and green bracts, veined and marked with white; annual; 2 ft. Pkt. 5c., oz. 50c.

### FUCHSIA

- 970 **Single and Double Hybrids, Mixed.** A well known plant of easy culture. Finest single and double sorts only. Pkt. 25c.

### GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; 1 1/2 ft.



## GAILLARDIA—Continued

- 060 *Picta Lorenziana*. Perfection. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., ¼ oz. 25c.
- 061 *Grandiflora Superba*. Splendid new single perennial varieties, with very large red and yellow flowers, and dark crimson centres, marked with rings of many brilliant colors; extra quality Pkt. 10c., ¼ oz. 25c.
- 062 *Crimson Glow*. Rich, brilliant crimson, valuable for cutting; hardy perennial. Pkt. 10c., oz. 35c.

## GOURDS (Ornamental)



Fancy Gourds

- 055 *Hercules' Club*. Club shaped, 4 ft. long. Pkt. 5c., oz. 30c.
- 054 *Orange Shaped*. Mock Orange. Pkt. 5c., oz. 30c.
- 055 *Serpent*. Fruit 5 ft. long; true. Pkt. 5c., oz. 30c.
- 056 *Sugar Trough*. True. Pkt. 5c., oz. 30c.
- 057 *Sponge, or Dish Rag* (Chinese Luffa). Pkt. 5c., oz. 30c.
- 058 *African Pipe*. Much used for making pipes. Pkt. 10c., oz. 40c.
- 059 *Warted*. Dark green fruits, curiously warted. Pkt. 5c., oz. 30c.
- 059M *Choice Mixed*. Including all of the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., oz. 35c.
- Collection 10 varieties 40c.

## GERANIUM

- 091 *Large-Flowering Single, mixed*. Choicest sorts. Pkt. 10c., trade pkt. 25c.
- 092 *Large-Flowering Double, mixed*. Choicest sorts. Pkt. 50c., 100 seeds \$1.00.

## GEUM

- 000 *Double Mrs. Bradshaw*. Showy, hardy perennial, with brilliant orange scarlet double flowers, borne in clusters on long stems; fine for cutting; 1½ feet. Pkt. 15c., 2 pkts. 25c.

## GLOXINIA

- 000 *Crassifolia Large Flowering Hybrids*. Tigered, spotted and self-colored; finest mixed. Pkt. 25c.



Godetia

## GODETIA (Satin Flower)

An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 inches across, of white, rose, crimson, lilac and spotted; 1½ ft.

- 093 *Godeitia, finest, mixed*. Comprising thirty handsome, large flowered varieties. Pkt. 5c., oz. 30c.

## GOMPHRENA

(Bachelor's Button)

- 040 *Globosa Nana*. Compact, mixed. Globe shaped, everlasting flower; bright, white, rose, purple, red and orange; 1½ ft. Pkt. 5c., ¼ oz. 15c.

## GYPSOPHILA (Baby's Breath)

- 076 *Paniculata*. White flowers, much prized for bouquets; blooms first year if sown early; 2½ ft. Pkt. 5c., ¼ oz. 15c.

- 077 *Elegans Alba Grandiflora*. Large feathery white flowered annual "Baby Breath." Elegant for cutting; free bloomer, 2 feet. Pkt. 5c., oz. 30c.

- 078 *Elegans Grandiflora Carminea*. New, very effective for decorative purposes. Annual. Pkt. 10c.

- 079 *Muralis*. An annual sort which forms mounds of green 8 to 10 inches high, thickly studded with little pink flowers from early in the season till frost; fine for edging. Pkt. 5c., ¼ oz. 20c.

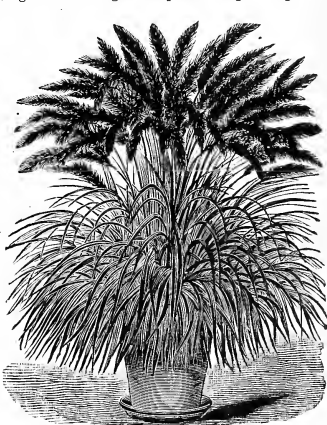
## GLADIOLUS (Seeds)

- 1004 *Moore's Early Flowering Butterfly*. A splendid new large-flowered race, which blooms the first year and which can be grown as annuals. They show a rich variety of colors and markings. Spikes 20 inches long, with handsome flowers 4 to 5 inches across. If planted March 1st, will commence to bloom July 1st. The second year bulbs grow strongly, producing 2 to 5 flower spikes each. Pkt. 15c., 2 pkts. 25c.

## GRASSES (Ornamental)

- 1060 *Agrostis Nebulosa*. Feathery; 1 ft. Pkt. 10c., ¼ oz. 25c.
- 1061 *Arundo Donax Variegata*. Extremely graceful appearance; fine for clumps; 10 ft. Pkt. 10c., ¼ oz. 30c.
- 1062 *Avena Sterilis* (Aminated Oats). 2½ ft. Pkt. 5c., ¼ oz. 20c.
- 1063 *Briza Gracilis* and *Maxima*, mixed (Rattlesnake Grass). Large racemes of beautiful rattles; 1 ft. Pkt. 5c., ¼ oz. 20c.
- 1064 *Coix Lachrymae* (Job's Tears). 2 ft. Pkt. 5c., oz. 15c.
- 1065 *Eriostachys Ravenae Folia Variegata*. 10 ft. Pkt. 10c.
- 1066 *Eulalia Zebrina*. Fine for groups; 6 ft. Pkt. 10c., ¼ oz. 30c.
- 1067 *Glycerium Argenteum* (Pampas Grass). 8 ft. Pkt. 10c.
- 1068 *Hordeum Jubatum* (Squirrel Tail Grass). 3 ft. Pkt. 5c.
- 1069 *Sipa Pennata* (Feather Grass). 2 ft. Pkt. 5c.
- 1070 *Pennisetum Rupeppellianum* (Purple Feather Grass). As pretty as a palm. One of the most ornamental decorative grasses ever introduced, as useful for hall or table adornment as many a palm, and having the advantage of rapid and vigorous growth.

The graceful, narrow, recurving leaves are produced in succession by hundreds, and are overtopped by elegant feathery plumes a foot long. These plumes or feathers are available for vase decorations or for dry grass bouquets. Seeds should be sown indoors in March, in pots or shallow boxes, and the plants set out when danger of frost is past. The heads will be produced from July until frost, and the whole plant is eventually veiled in a purple cloud. Greatly admired. Pkt. 10c., 3 pkts. 25c., ¼ oz.



Pennisetum Rupeppellianum (Purple Feather Grass)

## HELICHRYSUM (The Eternal Flower)

Valuable everlasting for winter bouquets. Make a fine display in beds or borders. Hardy annual.



Helichrysum Grandiflorum

- 1080 *Monstrosum Album*. Large, double white; 1½ ft. Pkt. 10c., ¼ oz. 35c.

- 1081 *Fireball*. Large, bright red double; 1½ ft. Pkt. 10c., ¼ oz. 35c.

- 1082 *Grandiflorum*, mixed. Comprising the brightest colored sorts only; 1½ ft. Pkt. 5c., ¼ oz. 20c.

## GREVILLEA (Silk Oak)

- 1085 *Robusta*. A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time. Pkt. 10c., ¼ oz. 30c.



Grevillea Robusta



## HELIOTROPE (Cherry Pie)



Heliotrope Queen Olga.

- 1100 **Lemoine's Giant.** Sweet scented, new early giant flowering. Mixed. From a famous large collection. 2 feet. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.  
 1101 **White French.** (Regina Jolanda). Magnificent large umbels of pure white flowers, richly perfumed. Early bloomer; 1 ft. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.  
 1102 **Queen Olga.** Very large, rich, dark violet flowers with a clear, lively white eye. Compact, large umbels; 1 ft. Finest blue for pots. Pkt. 25c.

## HEUCHERA (Alum Root)

One of the finest hardy perennials. The duration of bloom is remarkable, and especially to be recommended for florists, its graceful flower spikes furnishing splendid material for bouquets.

- 1105 **White and Crimson, mixed.** 2 ft. Pkt. 25c., 3 pkts. 50c.

## HIBISCUS (Hardy Marshmallows)

- 1110 **Africanus.** (Swamp Rose Mallow). Large white with purple eye; fine 15 ft. Pkt. 10c.  
 1111 **Scarlet Gem.** Large dazzling scarlet; 3 ft. Pkt. 10c., 3 pkts. 25c.  
 1112 **Giant Yellow.** The flowers attain an enormous size, averaging 7 to 9 inches across; color canary yellow with a garnet throat. Pkt. 10c., 3 pkts. 25c.  
 1113 **Mixed.** All the above and other fine sorts. Pkt. 10c., 3 pkts. 25c.

## HOLLYHOCK

- Chater's unrivaled strain (English Prize), unequalled for large size substance and doubleness of flower. Seed sown any time before midsummer will produce fine flowering plants the next year; 6 ft.  
 1114 **Double Canary Yellow.** Pkt. 10c.,  $\frac{1}{2}$  oz. 40c.  
 1115 **Double Bright Crimson.** Pkt. 10c.,  $\frac{1}{2}$  oz. 40c.  
 1116 **Double Pure White.** Pkt. 10c.,  $\frac{1}{2}$  oz. 40c.  
 1117 **Double Bright Pink.** (Newport Pink). Pkt. 10c.,  $\frac{1}{2}$  oz. 40c.  
 1118 **Double Bright Purple.** Pkt. 10c.,  $\frac{1}{2}$  oz. 40c.  
 1119 **Double Snowball.** Extra double; large pure white. Pkt. 25c.  
 1120 **Giant Fringed Hollyhock.** "Allegheny." The color varies from the palest shrimp pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high. Coming into bloom in June and lasting until frost. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.  
 1121 **Double Super-mixed.** Beautiful brilliant colors only. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c., or \$1.00.  
 1122 **Single Hybrid Everblooming, mixed.** Will bloom first season if sown early and planted out in May. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.  
 1141 **Collection.** 1 pkt. each above numbers 65c.

## HYACINTH BEAN (Dolichos)

A rapid-growing annual climber, flowering freely in erect racemes, followed by ornamental seedpods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet.

- 1150 **Daylight.** This grand Hyacinth Bean comes from Japan. In our trial ground seed sown late in May had, by the middle of July, attained a height of over 10 feet, and was covered with spikes of snow-white pea-shaped blossoms from then until late fall. The heart-shaped foliage is bright green, and not affected by insect pests. Pkt. 10c., oz. 25c.

- 1151 **Darkness.** Identical in every way with the above, except in color, which is a rich purple-violet. Pkt. 10c., oz. 25c.  
 1152 **Lablab, Mixed.** Purple and white. Pkt. 5c., oz. 15c.



Humulus

A half-hardy perennial, flowering during the whole season; its delicate perfume makes it a most desirable bouquet flower; a splendid indoor plant in the spring will make fine plants for summer blooming. Can also be sown outdoors in May. (See cut.)

## HUMULUS (Japanese Hop)

- 1160 **Japonicus Variegatus.** A very ornamental and fast growing climbing plant. The leaves are beautifully marbled and splashed with silvery-white, light and dark green; very effective for screens, arbors, trellises, etc. As with the green-leaved variety, it is never injured by insects nor affected by the heat but retains its bright variegated foliage. Pkt. 10.,  $\frac{1}{2}$  oz. 25c.

## ICE PLANT (See Mesembryanthemum)

IMPATIENS  
(Zanzibar Balsam)

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; charming plants for the decoration of the greenhouse or table; tender perennial.

- 1170 **Sultana Hybrid.** Brilliant rose, pink and scarlet flowers; 1 ft. Pkt. 15c.

## IPOMEEA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees, they are invaluable.

- 1183 **Grandiflora Hybrid Moon Flower.** The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 7 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 feet. Pkt. 10c.,  $\frac{1}{2}$  oz. 20c.

Moon Flower

- 1184 **Chinese Moon Flower.** Large red, white and blue flowers, variegated foliage. Pkt. 10c.,  $\frac{1}{2}$  oz. 25c.  
 1185 **Mixed Moon Flower.** Many charming varieties. Pkt. 5c.,  $\frac{1}{2}$  oz. 25c.

## IPOMOPSIS (Standing Cypress)

One of our most attractive free-flowering, showy plants, with fine foliage; beautiful for conservatory or garden decorations; succeeds in a dry, rich soil, producing long spikes of dazzling-colored flowers; half-hardy biennials blooming the first season if the seed is sown first in the house or hot-bed; 3 ft.

- 1190 **Finest Mixed.** Yellow, red, orange and scarlet flowers; 3 ft. Pkt. 5c.,  $\frac{1}{2}$  oz. 25c.

## KOCHIA

1225 **Tricophylla.** An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red. Pkt. 10c.,  $\frac{1}{2}$  oz. 35c.

## LANTANA

One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom, verbenalike heads, and changing in hue; 2 to 5 ft.

- 1230 **Pictavi Hybrids.** Of dwarf, compact growth, producing massive clusters of flowers of various colors, including white, yellow, orange and red, etc. Excellent new pot plant; 9 inches. Pkt. 10c.

## LATHYRUS (Hardy or Everlasting Pea)

A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on trellis; the flowers are borne in large clusters. One of the hardest and most easily cultivated of plants. Blooms very early.

- 1250 **Latifolius, white pearl.** Large flower. Pkt. 25c.  
 1251 **Latifolius, mixed.** White, red, rose and scarlet; 5 feet. Pkt. 5c., oz. 40c.  
 1252 **Pink Beauty.** Very showy. Pkt. 10c.

## LAVENDER

- 1255 **Fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 10c., large pkt. 25c.

## LINARIA (Kenilworth Ivy)

- 1220 **Linaria Cymbalaria.** A charming, small, neat, hardy perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rockwork; clings to walls, etc. White and purple, mixed. Pkt. 10c.

- 1221 **Moore's Hybrids.** Fine pot plant, culture same as Alyssum. A charming annual, with a rich display of colors ranging between dark and light violet, crimson, pink and handsome golden yellow; 10 inches. Pkt. 10c., 3 pkts. 25c.

## LINUM (Flax)

One of the most effective and showy bedding plants, producing masses of flowers, of long duration, having fine foliage and delicate stems.

- 1280 **Grandiflorum Rubrum.** (Scarlet Wax). Finest scarlet; annual. Pkt. 5c., oz. 25c.  
 1281 **Grandiflorum Flavum.** Beautiful yellow; perennial. Pkt. 10c., large pkt. 15c.



## LOBELIA

The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. *Cardinalis* is one of the finest native hardy perennials.



Lobelia—White "Pearl"



Lobelia—Blue Gem

## LOBELIA (Compact Sorts)

- 1290 **Crystal Palace.** Dark blue. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.  
 1291 **Oenotata.** Dark stalks; tall; dark blue flowers, with a distinct white eye. Pkt. 15c., 2 pkts. 25c.  
 1293 **White Pearl.** Fine, new, pure white, with large flowers edged blue. Very pretty. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.  
 1294 **Tenitor.** Of upright habit, about 15 inches high, with very large flowers of rich cobalt blue with white eye. Entirely distinct and splendid for pots or bedding. Pkt. 15c., 2 pkts. 25c.  
 1295 **Blue Gem.** The finest dwarf, compact variety for pots; dark blue with large white eye. A perfect beauty. Pkt. 15c.,  $\frac{1}{2}$  oz. 50c.  
 1296 **Erecta Compacta.** Very large flowers, of rich cobalt blue with clear white eye. Fine for pots; 12 in. Pkt. 15c., 2 pkts. 25c.  
 1297 **Mixed.** The above sorts only. Pkt. 5c.

## TRAILING VARIETIES

- Suitable for hanging baskets, vases, etc.; 6 to 10 inches.  
 1302 **Erius Crystal Palace.** Dark blue; true. Pkt. 10c.  
 1304 **Sapphire.** The finest trailing Lobelia yet introduced. The flowers are unusually large, about  $\frac{1}{2}$  inch across, of the most brilliant deep blue, strikingly marked with a large, pure white eye in the centre. Remarkably strong graceful grower and very free bloomer. Pkt. 25c.  
 1305 **Finest Mixed.** Beautiful white, blue and rose sorts. Pkt. 10c.

## LOBELIA (Hardy Perennial Varieties)

The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.



Lobelia—Gerardi

1310 **Cardinalis.** ("Cardinal Flower.") Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations. Pkt. 25c., large pkt. 50c.

1311 **Gerardi Hybrids, mixed.** Grand new sorts; large flowers in a variety of colors and shades. Pkt. 25c., large pkt. 50c.

1312 **Mixed Hardy Hybrids.** Contain many beautiful varieties. Pkt. 10c., large pkt. 50c.

## LOPHOSPERMUM

1320 **Scandens.** An exceedingly handsome climber, rosy purple, glorioxa-like flowers. Much used for hanging baskets and vases. 10 ft. Pkt. 10c.

## LUPINS (Sun Dials) Annual Sorts

Ornamental, large free-flowering, easy-grow garden plants, with long, graceful spikes of rich and varied-colored pea-shaped flowers; valuable for mixed flower borders and beds. Should be sown where they are to bloom, as they do not transplant well; will bloom in about six weeks from germination. All highly valuable for cutting. 2 ft. (See cut.)

- 1325 **Pale Blue.** Delicate shade. Pkt. 10c.  
 1326 **Sapphire Blue.** Beautiful shade. Pkt. 10c.  
 1327 **Pure White.** Fine flower. Pkt. 10c.  
 1328 **Rose.** Extra fine, lovely shade. Pkt. 10c.  
 1329 **Mutabilis.** White and soft rose, large spikes; charming. Pkt. 10c.  
 1330 **Superb, Mixed.** Pkt. 5c., oz. 20c.

## LUPINS (Hardy Perennial Varieties)

- 1331 **Snow Queen.** A stately pyramidal plant, covered with long, handsome spikes of pure white flowers. 5 ft. Pkt. 10c.  
 1332 **Polyphyllis Hybrids, mixed.** Long spikes of delicately scented flowers; colors of pure white, pink, golden yellow, mauve, purple and other pretty shades. A great acquisition. 3 ft. Pkt. 5c., oz. 30c.

1890 **Martynia Fragrans.** Fine summer-blooming garden annual plants, with large crimson Gloxinia-like flowers, followed by curiously-horned fruits;  $\frac{1}{2}$  in. Pkt. 5c.,  $\frac{1}{2}$  oz. 25c.

Fruit of *M. fragrans*.

## LYCHNIS (Rose Campion, Jerusalem Cross)

Handsome plants, of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early; hardy perennials (see cut).

- 1341 **Haageana, Gigantea, mixed.** Brilliant orange, scarlet, crimson, white, pink, etc.; 1 ft. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.

## MARVEL OF PERU or Four-o'clocks

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

- 1365 **Mirabilis Jalapa, variegated.** Pkt. 5c., oz. 15c.



Lychnis—Haageana

## MATHIOLA

## "Night-Scented Stock"

1370 **Bicornis.** An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 ft. Pkt. 5c.,  $\frac{1}{2}$  oz. 15c.



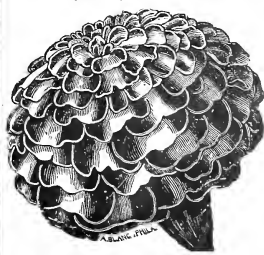
Marigold—Dahlia Flowered

light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts in combination with a few blue Larkspurs or Cornflowers is very striking.

## MARIGOLD (African Varieties)

Seed saved from the best double flowers only.

- 1350 **Dahlia-Flowered.** Immense flowers, 10 to 14 inches around; exceedingly double, quilled like a Dahlia, producing flowers in the greatest profusion of primrose, lemon, orange and golden shades. Very showy. 2 to 3 ft. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.



Marigold, Gold Striped

- 1351 **Nugget of Gold.** Golden-quilled flowers; remarkably free bloomer; very compact and bushy, 9 in. Pkt. 5c., large pkt. 25c.

- 1352 **Double African, mixed.** Finest sorts only; 2 to 3 feet. Pkt. 5c.,  $\frac{1}{2}$  oz. 20c.

## MARIGOLD (French Varieties)

- 1353 **Golden Gem.** Excellent for pots or borders. 1 ft. Pkt. 10c., large pkt. 25c.

- 1354 **Dwarf Compact Gold Striped.** Beautiful brownish red, striped bright golden yellow. True; 1 ft. Pkt. 5c., large pkt. 25c.

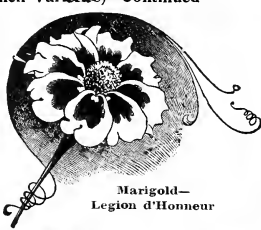


## MARIGOLD (French Varieties)—Continued

1355 **Legion d'Honneur**. (Little Brownie). The blooms are of medium size, rich, golden yellow, with the centre of each petal broadly marked with a velvety crimson brown, and with clustering stamens in bright shades of orange yellow; 1 ft. Pkt. 5c., large pkt. 20c.

1356 **Superba Dwarf**, mixed. (Lilliput). Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., large pkt. 35c.

1367 **Dwarf French**, mixed. 1 ft. Pkt. 5c., large pkt. 15c.



Marigold—  
Legion d'Honneur



Tagetes patula nana "Gold Ring"

1358 **Gold Ring**. The blooms are of rich, dark, velvety brown, distinct with each petal surrounded with a ring of rich orange yellow. Wonderfully free bloomer, and a most charming variety. Pkt. 10c., trade pkt. 15c.

## MATRICARIA

1875 **Elegantissima**. Double White Peverfew. (Ball of Snow.) Pure white; very double; fine for summer cut flowers or bedding; 18 in. Pkt. 10c.

## MAURANDIA—New Large Flowering

It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frost, and is gay with a profusion of large blossoms; much used for hanging baskets, vases, etc. A half hardy perennial blooming the first season.

1380 **Grandiflora**, mixed. White, blue, red and purple; 15 ft. Pkt. 10c.

## MESEMBRYANTHEMUM



Mesembrythemum

**Dwarf** trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation; half-hardy annuals; 6 in. Pkt. 10c.

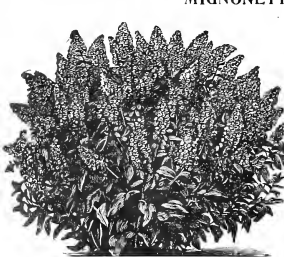
1390 **Crystallinum**. (Ice Plant.) Flowers white; prized for its singular icy foliage. Pkt. 5c.

1392 **Tricolor**. (Wax Plant.) Various colors. Pkt. 5c.

## MIMOSA (Sensitive or Humble Plant)

12030 **Padica**. Curious and interesting annual, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. Pkt. 5c.

## MIGNONETTE



Quaker City Mignonette

1400 **Quaker City**. New; best for pots; very true bloomer; good grower and very fragrant; plants commence to bloom very soon after they are above the ground, and when only two or three inches high, and gradually spread out and grow a little taller till they reach the height of nine or ten inches, and are one unbroken solid row of flowers and foliage. They are completely covered with bloom all the time, and for borders and bedding they are superb. The flowers are light velvety brown, petals beautifully bordered

with bright yellow. Pkt. 10c.

1401 **Grandiflora** Pyramidal. Red; 15 in. Pkt. 5c., ½ oz. 20c.

1402 **French Mammoth**. A very robust growing variety; immense large spikes; delightfully fragrant. The flowers are grown on strong, stiff stalks, and surpass all others in great brilliancy of color; the finest red-flowering sort for cut flowers, and we especially recommend it for greenhouse growing. Pkt. 25c., large pkt. 50c.

## MIGNONETTE—Continued

1404 **Giant White**. The largest flowered strain of silvery white; flowers in cultivation, very sweet scented. Pkt. 10c., large pkt. 35c.

1405 **Mached Perfection**. Very fragrant. Pkt. 10c., ½ oz. 25c.

1408 **Giant Yellow**. Exceedingly bright and showy, finely scented with massive spikes. Pkt. 10c., large pkt. 30c.

1409 **Mixed**. The above and other sorts. Pkt. 5c., oz. 50c.

Collection. 1 pkt. each seven numbers 60c.

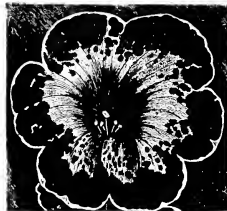
## MOMORDICA

Very curious climbing vine, with ornamental foliage, fruit golden-yellow, marked and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rock-work, stumps, etc.; annuals; 10 feet.

1450 **Balsamina**. (Balsam Apple.) Round, apple-shaped fruit with very fine glossy green foliage. This is the prettiest climber of the two. Pkt. 5c., oz. 30c.

1451 **Charantia**. (Balsam Pear.) Pear-shaped fruit; foliage heavier than the above; the fruits of this variety are used medicinally. Pkt. 5c., oz. 30c.

## MIMULUS (Monkey Flower)



Mimulus

Mimulus make admirable pot plants, and are equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and bleached in a beautiful manner.

1430 **Mammoth Perfection**, mixed. New; very large flowered, tigered and spotted; unequalled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., large pkt. 30c.

1434 **Moschatum Cupreus Nannus**. (Musk plant.) Best for pots. Pkt. 10c., large pkt. 30c.

## MUSA (Ensete Compacta)

(Abyssinian Banana Plant)

1470 A foliage plant of magnificent proportions; for subtropical massing or as single specimens, they are strikingly effective. Seeds sown early in the house or hot beds will produce plants 10 to 15 ft. high the first season when freely supplied with manure and water. Pkt. 25c.

## MYOSOTIS (Forget-me-not)

Few spring flowers are more admired than the lovely Forget-me-nots, and are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris and Azorea varieties come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, pansies, etc. The Palustris sorts do not bloom till May, but continue till fall.

1480 **Robusta Grandiflora**. Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c.

1481 **White Pillar**. Large flowers, early bloomer of striking compact perpendicular habit, forming a column or pillow; highly useful for pots, edgings or any other decorative purpose. Pkt. 10c., ½ oz. 50c.

1482 **Alpestris Compacta**. (Dwarf Bouquet.) Beautiful porcelain blue; best for pots, very fine 4 in. Pkt. 10c.

1484 **Azorea**. Handsome, large, deep blue flowers produced on long single stems, in great profusion; most excellent for cutting and forcing purposes. Very early and an especially fine winter bloomer; highly desirable for early spring sowing for pot sales. Best for cut flowers; 1 ft. Pkt. 15c., large pkt. 50c.

1485 **Palustris**. Semipermanent, ever blooming type; beautiful deep blue flowers, fine for cut flowers; blooms from May until autumn; 8 in. Pkt. 15c.

1 pkt. each 5 numbers 45c.



Myosotis—White Pillar

## NEMORPHILA (Grove Love)

Of neat, compact habit, blooming freely all summer; hardy annual.

1540 **Finest Mixed**. Comprising sixteen colors, bright colors of white, blue, brown, purple and spotted; 1 ft. Pkt. 5c., oz. 10c.



Nemophila

## NICOTIANA

(New, Large-Flowering Hybrids, Mixed.)

1550 **Sylvestris Hybrids**, mixed. (Sandera.) Magnificent new hybrids, having large flowers of most brilliant shades of red, pink, belladonna, purple and pure white. 3 ft. Very sweetly scented. Pkt. 10c., large pkt. 50c.



# Improved Brilliant Large- Flowered Nasturtiums

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately poor soil in a well-drained, sunny position, and from within there is an endless profusion of their gorgeous blossoms. A dinner table decoration of frilled foliage Queen of the Dwarfs, Bird of Paradise and Queen of Tom Thumbs is exceedingly dainty and effective.

## Moore's Improved Brilliant Large Flowered Types DWARF OR TOM THUMB VARIETIES

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years, in colors and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them: 18 to 12 inches.

## RICH GOLDEN-HUED AND VARIEGATED FOLIAGE VARIETIES

- 1520 **Scarlet and Gold.** Bright golden foliage, intense scarlet flowers. Very showy. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
1521 **Golden Queen.** Compact, bright yellow. Effective. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
1522 **Frilled Foliage.** A new and charming novelty with intensely bright colored flowers with rich, suffused markings, produced on long stems well above the magnificent, wavy, bright colored foliage. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.  
1523 **Queen of Dwarfs.** (New.) Very compact flowers rich purple crimson. Charming sort for pots. Pkt. 10c., oz. 20c., ¼ lb. 60c.

## DARK BLUE AND GREEN FOLIAGE VARIETIES

- 1524 **Empress of India.** Flowers intense crimson scarlet. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
1525 **Lady Cherry.** Deep wine red flowers. Pkt. 10c., oz. 30c., ¼ lb. 35c.  
1526 **Vesuvius.** Rich salmon pink with dark spots. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
1527 **Bird of Paradise.** Dazzling scarlet on a golden yellow ground. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
1528 **King of the Blacks.** Dark maroon. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
1529 **Crystal Palace Gem.** Sulphur, spotted maroon. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
1530 **Queen of Tom Thumbs.** (New.) With beautiful marmarated foliage with a magnificent array of intensely bright colors, richly suffused with rich markings and shades. Pkt. 10c., oz. 25c., ¼ lb. 60c.

## GIANT FLOWERED TALL OR CLIMBING NASTURTIUMS

Beautiful and luxuriant annual climbers, for trellises and arbors: earliest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 feet.

We offer only the finest varieties in this class.

- 00 **Coquette.** Flowers vary from yellow to deep crimson and handsomely spotted. Pkt. 10c., oz. 20c., ¼ lb. 60c.  
01 **Cloth of Gold.** Golden yellow foliage, fiery red and scarlet flowers. Very attractive sort. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
02 **Sunlight.** Flowers of clear, rich, golden yellow and very large size. New. Pkt. 10c., oz. 20c., ¼ lb. 60c.  
03 **Black Prince.** Fine deep crimson; handsome, shiny dark green foliage. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
04 **Moonlight.** Pale, creamy white. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
05 **Princess Henry.** Fine lemon yellow, with bright carmine blotches. Very fine. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
06 **Salmon Rose.** Large, showy flowers; rich, velvety shade of salmon. Dark green foliage. Magnificent variety. Pkt. 10c., oz. 20c., ¼ lb. 60c.  
07 **Dark Purple.** Rich color, dark leaved. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
08 **Ivy-leaved Prinzessin Juliana.** Pretty foliage. Magnificent large flowers, golden orange with velvety red spots. Fine dark foliage prettily incised. Pkt. 10c., oz. 20c.  
09 **Fire Fly.** Dark-leaved, large flowers of rich, dark orange yellow; spotted bright scarlet. Pkt. 5c., oz. 15c., ¼ lb. 40c.  
10 **Queen Wilhelmina.** Magnificent, rose scarlet, throat-veined, bright crimson leaves, variegated with white, yellow and green. Pkt. 10c., oz. 25c., ¼ lb. 75c.  
11 **Lobb's Queen.** Flowers blood red, scarlet, crimson, sulphur and deep yellow, with handsome markings. Richly marked foliage. Pkt. 10c., oz. 25c., ¼ lb. 75c.  
12 **Margaret.** (New.) Large, cream white flower, beautifully spotted and veined, with rich scarlet; dark leaved. Pkt. 10c., oz. 25c.  
13 **Moore's Giant Large Flowering.** Mixed. Composed of the most richly variegated and brilliant colors in almost endless variety, with charmingly ornamented foliage. Pkt. 10c., oz. 25c., ¼ lb. 75c.  
14 **Mixed.** Fine varieties. Pkt. 5c., oz. 10c., ¼ lb. 30c., ½ lb. \$1.00.  
Collection 13 pkts., one of each named tall variety, 75c.

## NICOTIANA (Flowering Tobacco)

- 50 **Sylvestris Hybrids Mixed.** (Sanderae.) Magnificent new hybrids, having large flowers of most brilliant shades of red, pink, heliotrope, purple and pure white. Very sweetly scented. Pkt. 10c., large pkt. 50c.  
51 **Colossea.** New gigantic foliage plant; very effective in groups, borders or lawns. Reddish purple; 4 to 5 feet. Pkt. 5c., large pkt. 25c.

- 1531 **Moore's Superb Large-Flowered, Mixed.** Comprising all the above superb novelties, embracing the most brilliant and conspicuous flowered sorts, offered by us exclusively. Finest dwarf class for pots. Pkt. 10c., oz. 25c., ¼ lb. 75c.  
1532 **Choice Mixed.** Pkt. 5c., oz. 15c., ¼ lb. 45c., ½ lb. \$1.50.  
Collection 11 pkts., one of each named sort, 55c.

## GENOTHERA (Evening Primrose)

Charming, mostly low-growing plants, with large and showy flowers of yellow, white, rose, etc. They are of easiest culture, succeeding in almost any kind of soil, but should have a sunny position.

- 1538 **Selected Annual Sorts.** White, lemon, brilliant golden yellow, spotted, etc. Very choice. Pkt. 5c., ¼ oz. 35c.

## OXALIS

Exceedingly free-flowering little plants, with lively foliage, entirely covered with bright flowers; annual.

- 1539 **Roses, mixed.** Red, white and pink; excellently adapted for pots. Pkt. 10c.  
1538 **Cloth of Gold.** Charming large bright yellow; fragrant flowers. Pkt. 10c., trade pkt. 25c.  
1534 **Mixed.** Very fine varieties. Pkt. 5c., ½ oz. 50c.

Oxalis

- celently adapted for pots, Pkt. 10c.  
1538 **Cloth of Gold.** Charming large bright yellow; fragrant flowers. Pkt. 10c., trade pkt. 25c.  
1534 **Mixed.** Very fine varieties. Pkt. 5c., ½ oz. 50c.

## PASSIFLORA (Passion Flower)

- Handsome, rapid-growing perennial climber, blooming first season if sown early, for greenhouse decoration or sunny positions in the open ground in summer. Indispensable for the garden or greenhouse, bearing a profusion of attractive flowers. (See cut.)  
1590 **Corulea Grandiflora.** (Large Violet.) Blue; 10 ft. Pkt. 10c.  
1591 **Incarната Grandiflora.** ("May Pope"). Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color with purple rays, followed by yellow edible fruits. Pkt. 10c.  
1592 **Mixed.** White, blue and scarlet. Pkt. 10c., 3 pkts. 25c.

Passion Flower



# MOORE'S GRAND PANSIES

A universal favorite with young and old. Every child sees the face in the pansy, and, aside from its great beauty, we will treasure it as the symbol of modest worth and true affection. The smallest yard must have its Pansies. Not poor forlorn plants struggling unaided with heat and drouth and hard-baked ground, though even there yielding as handfuls of cheery bloom; but, rather, strong, vigorous plants, rioting in the cool, deep mellow beds they love, made rich with fertilizers, kept free from weeds and shaded from the hot afternoon sun. In such a bed one may gather great velvety Pansies by the hundreds—flowers so radiantly beautiful that they scarcely seem of the earth.

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer blooming should be sown by the latter part of April, or early May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to the rows, and nine inches apart in the rows. Thorough cultivation should be given from the start, as pansies will not thrive when obliged to share the beds with a mass of weeds.

Seeds sown in April or May will produce blooming plants by the last of June, which will give an abundance of flowers throughout the remainder of the season. About the middle of August is the best time for starting Pansy seeds for early spring blooming, as this allows the plants to go into winter in vigorous condition.

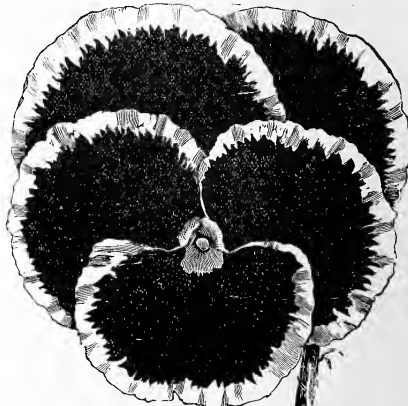
## New Giant Peacock Pansies

- 1602 These are truly phenomenal pansies and the best ever offered the American public. The best in size, brilliant and rare markings and colors of unsurpassed beauty and variety. It is really and truly the only up-to-date pansy, and is unquestionably the largest, finest and in every way the most striking collection of scientifically hybridized pansies ever introduced to the American public. It contains many shades of exquisite and most gorgeous colors and markings never before seen in this queen of flowers. They embrace all the solid or self colors; delicately-shaded flowers; five-spotted and three-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue; dark light and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, marbled, and margined. This magnificent collection is without a parallel and will give unbounded satisfaction to all who grow them. Pkt. 50c., five pkts. \$5.00, ¼ oz. \$3.00.



## Moore's Giant Flowered Show Pansies

- 1603 Giant White, Oculated. Snow white with rich purple eye. Superb large flower. Very fine. Pkt. 25c., ¼ oz. \$1.50.
- 1604 Giant White. Clear white, shaded beautiful rose, rich violet blotch on lower petals. Pkt. 25c., ¼ oz. \$1.50.
- 1605 Giant Snow Queen. Spotless white. Handsome flower. Pkt. 25c., ¼ oz. \$1.25.
- 1606 Giant White Frilled. Pure white, each petal is heavily blotched with velvety violet. Petals beautifully frilled. Pkt. 25c., ¼ oz. \$1.25.
- 1608 Giant Yellow Frilled. Distinct black eye. Pkt. 25c., ¼ oz. \$1.50.
- 1609 Giant Golden Queen. A clear yellow. Pkt. 25c., ¼ oz. \$1.25.
- 1610 Giant Yellow Oculated. Rich yellow with large black eye. Very large, well formed flowers. Pkt. 25c., ¼ oz. \$1.25.
- 1611 Giant Fancy yellow. Bright golden color, each petal marked with a large dark blotch. Pkt. 25c., ¼ oz. \$1.25.
- 1612 Giant Orchid Yellow. Handsome rich yellow with reddish spot on lower petals. Pkt. 25c., ¼ oz. \$1.25.
- 1613 Tricolor Maxima Hiemalis (Winter-blooming Giant Pansies). A very striking pansy. Extra fine colors. Pkt. 25c., ¼ oz. \$1.25.
- 1614 Giant Frilled Gems. Very large, truly giant-sized flowers of striking form, variously colored in all the richest shades, markings and lacings and handsomely fringed and heavily ruffled, which gives them the effect of a double flower. The petals are of a rich velvety substance. A most charming strain, and will become as popular as our frilled or Spencer Sweet Peas. Pkt. 25c., ¼ oz. \$1.25.
- 1615 Giant Hortensia Rose. New, fine delicate rose color. Pkt. 25c., ¼ oz. \$1.25.
- 1616 Giant Sapphire Blue. With large white eye. Remain in full beauty a long time. Pkt. 25c., ¼ oz. \$1.25.
- 1617 Giant Coal Black. Extra fine, intense rich purplish black color. Pkt. 25c., ¼ oz. \$1.25.
- 1618 Giant Apple Blossom. Lovely soft pink. Pkt. 25c., ¼ oz. \$1.25.
- 1619 Giant Fire King. New, brilliant red and yellow with large brown eyes, long stiff stems. Extra. Pkt. 25c., ¼ oz. \$1.25.
- 1620 Giant Indigo King. Extra large, finest dark blue. Very free bloomer. Pkt. 25c., ¼ oz. \$1.25.
- 1621 Giant Superb Rainbow. This is an unusually handsome large-flowered type of the richest colors and fine delicate markings imaginable. Each petal is surrounded with a clear yellow, red or white band, a remarkable variety of entrancing beauty. It is quite impossible to convey an adequate idea of the delightful variations of color and markings of this very interesting and attractive class. Pkt. 25c., ¼ oz. \$1.50.
- 1622 Giant, Mixed. Comprising all the above brilliant sorts and many other highly beautiful and magnificent varieties not listed above. A magnificent mixture. Pkt. 25c., 3 pkts. 50c., ¼ oz. \$1.50, ¼ oz. \$2.25.
- 1623 Collection. 1 pkt. each of the above 19 numbers \$3.25. Any three 25c. pkts. for 50c.



Moore's Superb Giant Rainbow Pansy



## MOORE'S GRAND PANSIES—Continued

## LARGE FLOWERED TRIMMARDEAU

- 1625 Celestial. Light blue. Pkt. 10c.  
 1626 Golden Gem. Pure yellow. Pkt. 10c.  
 1627 Yellow. With dark eye. Pkt. 10c.  
 1628 Pure White. Pkt. 10c.  
 1629 King of the Blacks. Pkt. 10c.  
 1630 Victoria. Brightest red, fine. Pkt. 10c.  
 1631 Lord Beaconsfield. Extra. Purple, top petals white. Pkt. 10c.  
 1632 Striped. Pkt. 10c.  
 1634 Mixed. All colors. Pkt. 10c., ¼ oz. 50c.  
 Collection. 1 pkt. each 8 sorts 55c.

## IMPROVED STANDARD VARIETIES

- 1638 American Exhibition Prize, Large Flowered, Mixed. An entirely new and highly novel strain of good size, unsurpassed for variety, richness of color, brilliancy of markings and perfection of form. Unequaled by any other strain of American growth. Will give excellent satisfaction. Pkt. 25c., ½ oz. 75c.

- 1639 Premium, Choicest Mixed. Our strain is much superior to that offered by others under this name. A first-class mixture at a moderate price. Pkt. 10c., ½ oz. 50c.  
 1640 English Fine Quality, Mixed. (Imported). Comprising many rich and showy varieties. Pkt. 5c., ½ oz. 50c.  
 1635 Princess Pansies. Very early bloomers. Bloom in 30 days from sowing. These conspicuous new pansies stand both heat and cold remarkably well. The plant is of a stiff upright compact habit. The freely produced embrace a great variety of color, many are beautifully frilled and handsomely blotched. Fine for beds or borders. Pkt. 30c., ½ oz. 75c.



Princess Pansy

## PETUNIA

## (An Important Specialty With Us)

This is a flower for everybody. Few high-priced and rare plants can begin to compare with the Petunia for beauty, and not half a dozen other flowers on our list are as showy in beds or masses. We once saw in front of a humble western cabin a great raised bed of Petunias, a perfect cloud of brilliant blossoms that could be seen far over the prairie, gleaming in purple and white, like some great star, and all this wealth of beauty was the product of a ten-cent paper of seed. The smallest yard and the finest park is not complete without these interludes among flowers, that mind neither heat, drouth or rain, but bloom in profusion until the winter is almost upon us. The seed is best started in the house, and the young plants transplanted to open ground one foot apart, but if the soil is made very fine, seed can be sown in open ground and covered lightly. After they are once up they are no trouble to grow.



Moore's Mammoth-Flowered Fringed Petunia

## PETUNIA—(CONTINUED) DOUBLE VARIETIES

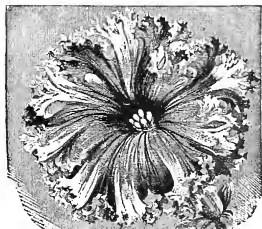
Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—Double Petunias grown from seed, produce a large percentage of double flowers; the balance in single flowers of the same beautiful rich shade. It is important to carefully pick out and save the weaker seedlings, as these always produce the best double flowers.

- 1700 Large-Flowering Double, Striped, Spotted and Selfs Mixed. A grand mixture, embracing the most interesting types. Extra quality. Pkt. 25c.  
 1701 Moore's Prize Giant, Large-Flowering, Double, Fringed, Mixed. Magnificent strain of very large beautiful flowers. The very finest varieties of this and colors will be obtained from this class. A true royal strain. Pkt. 50c.  
 1702 Moore's Giant Fringed Snowball. Extra large flowers, many 4 to 5 inches in diameter, of the purest glistering white. A charming variety. Pkt. 50c.

## SINGLE VARIETIES

- 1703 Moore's Mammoth Fringed, Mottled, Striped and Veined. A new class of remarkable beauty, size and luxuriance, unequalled by any other. The flowers are exquisitely ruffled or fringed, and are of enormous dimensions (1 to 5 inches across). Great merits lie in the tremendous varieties of colors, markings, veining, blotchings and stripings, in the most beautiful combinations. The colors are rich and gorgeous and others of a great diversity of lovely delicate shades. This strain represents the acme of perfection in single large-flowered Petunias; 10 in. Pkt. 50c., large pkt. \$1.00.  
 1704 California Fringed Ruffled Giant, Mixed. Pkt. 30c.  
 1705 Moore's Mammoth Fringed Yellow Throat. Superb new delicate shades. Remarkably fine. Pkt. 25c.  
 1712 Moore's Mammoth Fringed White. Yellow throat, extra fine flower. Pkt. 50c.  
 1713 Moore's Mammoth Fringed Rose and White. Brilliant and very beautiful. Pkt. 50c.  
 1714 Moore's Mammoth Flowered, Fringed, Dwarf, Compact. Make handsome small bushes with beautiful flowers in great variety borne well above the foliage. Excellent market plant. Pkt. 50c., large pkt. \$1.00.  
 1706 Imimitable New Dwarf Star. Bushy; cherry-red flowers, striped white; excellent for pots. Pkt. 10c., ½ oz. 75c.  
 1707 Moore's Dwarf Compact Mixed, Dwarf Bouquet Petunias. Very dwarf, handsome compact growing sorts of all bright, charming colors, such as white, rose, carmine and crimson, striped white. Very free and constant bloomers. For pots they are perfect superb. Sure to give satisfaction; 6 to 8 inches. Pkt. 25c., large pkt. 50c.  
 1708 Superb Brilliant Crimson. A most gorgeous color, valuable for bedding in conjunction with white. Very free bloomer. Pkt. 15c., 2 pkts. 25c., ½ oz. 75c.  
 1709 Pure White. Fine for masses. Pkt. 10c., ½ oz. 25c.



Moore's Mammoth Flowered Compact Dwarf Petunia



Petunia—Rosy Morn

- 1710 Blue Star. A lovely velvety blue with a clear white star. Compact, very free bloomer. Fine for any purpose. Pkt. 15c., large pkt. 50c.

- 1711 Splendid Mixed. Many colors. Pkt. 5c., ½ oz. 25c.

- 1715 Howard's Star. The flowers are of medium size, of a rich crimson hue, with a bluish-white stripe through each petal, forming a distinguished star. Pkt. 15c., 2 pkts. 25c.

- 1716 Rosy Morn. Nice bushy dwarf form; large, brilliant pink flowers with white throat. Pkt. 10c., ½ oz. 50c.

## PLATYCODON (Double Japanese Ten-Pointed Star)

One of the best hardy perennials, producing very showy flowers during the whole season. The inner petals alternate with the outer ones giving the appearance of ten-pointed star. Easily raised from seed, which begins blooming in August if sown outdoors in April.

- 1725 Grandiflorum. Corolla Fl. Pl. Large, glossy, deep blue flowers. Pkt. 10c., 3 pkts. 25c.  
 1727 Grandiflorum Alba. Fl. Pl. Pure white, fine for cutting. Pkt. 10c., 3 pkts. 25c.

## POLYANTHUS (Primula Elatior)

Showy, early spring, free-flowering plants, due for either pot or outdoor culture; hardy perennials; 9 inches.

- 1840 Gold-Laced. Very showy and attractive; flowers edged with gold. Pkt. 15c.  
 1841 English Large-Flowered. A brilliant strain of finest flowers including bronze and orange shades. Extra. Pkt. 10c., ¼ oz. 50c.



**PENTSTEMON (Beard Tongue)**

A companionable flower that is attractive in the border, pretty in balcony boxes, and very fine for vases and cut-flower work. Blooms first year from seed, though it is a hardy perennial, the plants living in the ground over winter and blooming profusely year after year in the same spot. On this account it is very valuable. The pretty, large star-like flowers are three inches across and the colors are very clear. It is a most beautiful and satisfactory plant which blooms freely all the season, one plant often having a hundred or more of its large fine blossoms at one time. Hardy perennial.

**1720 Hartwegi Giant-Flowered.** (New.) Embracing brilliant colors of red, blue, purple, white, violet and rose; very large flowers. 2 to 3 feet. Pkt. 25c., 3 pkts. 50c.

**PHLOX DRUMMONDI**

One of the very best of all bedding annuals is the Phlox Drummondii, surpassing almost everything else in dazzling brilliancy. We may well be proud of this distinctively American flower, for it is extremely beautiful, neat in growth and an extraordinary bloomer. The newer sorts of Phlox are so far ahead of the older varieties that we have discarded all the latter, and offer none but those beautiful new ones of recent introduction. The Phlox makes beautiful ribbon beds when different colors are sown side by side, and are also grand for masses of solid color.

**Pentstemon Giant Flowered**

Phlox Drummondii. "Star of Quediuburg"

**Phlox Drummondii No. 1738****MOORE'S SELECT LARGE FLOWERED PHLOX**

This class is the finest grandiflora type, having very large heads of bloom, well as the largest individual flowers and richest colors; 15 inches.

- 1730 Alba Superbissima.** Best white for cut flowers. Pkt. 10c.  
**1731 Light Pink.** Splendid color. Pkt. 10c.  
**1732 Kermisina Splendens.** Vivid crimson, white eye. Pkt. 10c.  
**1733 Stellata Splendens.** Unusually handsome. Large ocellated flowers. Extremely showy. Pkt. 10c.  
**1734 Brilliant Rose.** Very fine. Extra. Pkt. 10c.  
**1735 Violet.** White eye; very fine. Pkt. 10c.  
**1736 Moore's Superb Mixed.** Of unsurpassed beauty, embracing thirty choicest brilliant colored sorts. Self striped and ocellated. Pkt. 10c., 1/2 oz. 75c.  
**1739 Fine Mixed.** Good colors. Pkt. 5c., 1/2 oz. 25c., 1/2 oz. 75c.  
**Collection.** 1 pkt. each 6 colors 45c.

**NEW IMPROVED LARGE FLOWERED DWARF COMPACT**

Strongly recommended for pots; fine for ribbon beds, massing and edging; 6 inches. Give great satisfaction.

- 1741 Stellated.** New brilliant varieties, very handsomely ocellated; fine. Pkt. 15c.  
**1742 White.** (Snowball.) Beautiful white. Pkt. 15c.  
**1743 Brilliant Red.** (Fireball.) Brilliant scarlet. Pkt. 15c.  
**1745 Moore's Superb Hortensiaeflora, mixed.** Comprising only the most brilliant, showy, large-flowered and salable colors, embracing twenty-two of the finest varieties. Florists will find our mixture to be of unusual merit. In fact there is no sort equaling it. Pkt. 20c., 3 pkts. 45c., 1/2 oz. \$1.00.  
**1746 Fine Mixed.** Good colors. Pkt. 10c., 3 pkts. 25c., 1/2 oz. 50c.  
**1750 Star of Quediuburg, choice mixed.** Nothing in the Phlox line has ever created such a sensation.

**Phlox Drummondii. "Star of Quediuburg"****HARDY PERENNIAL PHLOX**

- 1761 New Dwarf, Large Flowering Hybrid, mixed.** (Grandiflora.) Saved from our own splendid collection of the choicest sorts; should be sown as early as possible in a cold frame. Finest mixed. Pkt. 10c., 3 pkts. 25c., 1/2 oz. 50c.

**POPPIES**

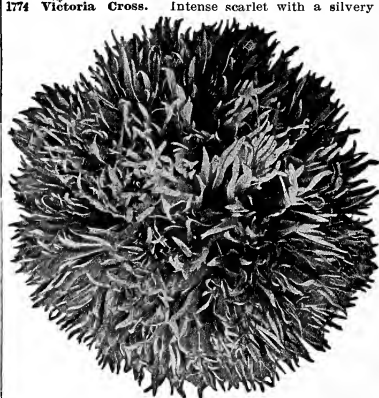
Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly, and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.

- 1770 Picotee.** This single Paeony-flowered Poppy is of surprising beauty. The flower is of a glistening pure white with a broad band of brilliant scarlet around the top of the petals which produces a most magnificent effect. Pkt. 10c., 1/2 oz. 25c.

- 1772 Royal Black.** Doubles and semi-doubles; fine. Pkt. 10c.

- 1773 Tulip Poppy.** (Papaver Glaucum.) One of the most brilliant; the flowers are 3 in. across and closely resemble the brilliant Scarlet Gesneriana Tulip; 2 ft. Pkt. 10c., 1/2 oz. 25c.

- 1774 Victoria Cross.** Intense scarlet with a silvery white spot on each petal, remarkably beautiful. Pkt. 10c., 1/2 oz. 25c.

**Poppy Picotee****White Featherball Poppy**

- 1780 Hansa.** New, single fringed, white ground passing to deep crimson, neat, finely slitted. Very effective. Pkt. 10c., 1/2 oz. 25c.

- 1781 White Featherball.** Very large, double and beautifully fringed double of the purest glistening snow white, downlike appearance. Pkt. 5c., 1/2 oz. 20c.

- 1782 Dainty Lady.** Large satiny white, single outer petal shaded almost rose; exquisite combination of rare delicacy. Pkt. 10c., 1/2 oz. 25c.

- 1833 Giant Double Carnation, Flowered Superb, Mixed.** Flowers large as saucers, extra beautiful colors. Pkt. 5c., trade pkt. 10c., 1/2 oz. 30c.

- 1834 Large Double Shirley.** Exquisite collection of colors, ranging from pure white through the delicate shades of pink, deep crimson and blood red, while many are daintily edged and striped, more durable than the single, some with golden foliage. Pkt. 10c., 1/2 oz. 15c., 1/2 oz. \$1.00.

- 1836 Brilliant Hybrid, Mixed.** Magnificent single and semi-doubles, very rich colors and markings including fine yellow sorts. Pkt. 5c., double pkt. 10c., 1/2 oz. 30c.

**SHIRLEY POPPIES**



## HARDY PERENNIAL POPPIES

- 1888 Iceland Satin Poppies.** (*Papaver Medicinale.*) While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring. This lovely species varies in color from sulphur yellow through different shades of orange to chamois and salmon rose, some of which are very striking. Pkt. 15c., 2 pkts. 25c.,  $\frac{1}{2}$  oz. 50c.
- 1887 Giant Royal Oriental, Mixed.** Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 to 8 inches across, exceedingly showy. Colors range in crimson, pink, scarlet, salmon, yellow, shiny dark scarlet, and spotted. Pkt. 15c., 2 pkts. 25c.,  $\frac{1}{2}$  oz. 50c.
- 1889 Collection.** 1 pkt. each 15 varieties \$1.00. Any 3 ten-cent pkts. 25c.



Iceland Satin Poppies

## PORTULACA (Sun Plant)

The Portulaca will stand more abuse than almost any other flower. They do not like deep shade, or wet, damp soil, but in any other situation they only ask the sowing; they will take care of themselves afterward. The drier the weather and the hotter the sun, the more they flourish, carpeting the ground with their mat of succulent foliage, that during the fore part of the day is almost hidden by clouds of gay blossoms in every color of the rainbow. Fine for bordering walks, rock work and bedding. Beautiful in ribbon beds, and they can be transplanted even in full bloom; 6 inches.



Double Portulaca

- 1790 Grandiflora Single Rose.** Pkt. 5c.,  $\frac{1}{4}$  oz. 20c.
- 1792 " " Scarlet.** Pkt. 5c.,  $\frac{1}{4}$  oz. 20c.
- 1793 " " White.** Pkt. 5c.,  $\frac{1}{4}$  oz. 20c.
- 1795 " " Yellow.** Pkt. 5c.,  $\frac{1}{4}$  oz. 20c.
- 1796 " " White, Red Centre.** Pkt. 5c.,  $\frac{1}{4}$  oz. 25c.
- 1798 " " Mixed.** Pkt. 5c.,  $\frac{1}{2}$  oz. 35c.
- Collection 1 pkt. each color 20c.**
- 1789 Grandiflora Double Rose-Flowered, mixed.** More than half the plants should produce double flowers. The singles can be pulled out as they bloom, thus making the entire bed of double flowers. Pkt. 10c., 3 pkts. 25c.,  $\frac{1}{2}$  oz.

## PLEASE ORDER FLOWER SEED BY NUMBER.

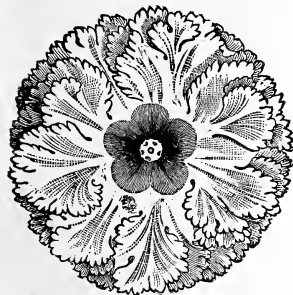
## PRIMULA (Primrose)

All our varieties are of a distinct and beautiful type and are grown by the best German and English specialists from prize strains only, unsurpassed for variety, large size and brilliancy of colors, and great substance of flower, averaging from 2 to 6 inches in circumference. This is our leading specialty. The cheap grades are not kept by us, as we find they do not give satisfaction. The "Chinese Primrose" is a great favorite for the house or conservatory. Sow in March, April and May. The hardy varieties should also be extensively cultivated.

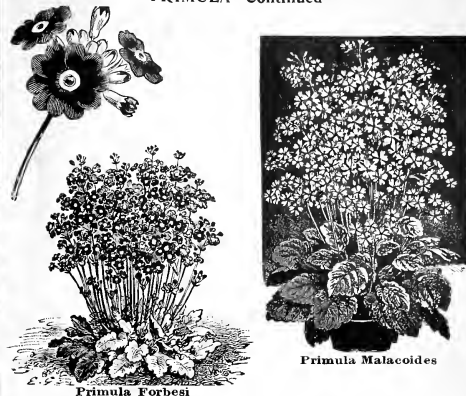
## CHINESE GIANT FLOWERING FRINGED

## Giant-Flowered Alba Magnifica Primula

- eye; compact; light green foliage. Pkt. 50c.
- 1801 Giant Vermilion Splendens.** New, handsome brilliant red; abundant bloomer. Pkt. 50c.
- 1802 Giant Holborn Blue.** Pkt. 50c.
- 1803 Giant Kermesina Splendens.** Flowers of immense size; flaming, brilliant crimson, with large bright golden eye. Pkt. 50c.
- 1804 Giant Chiswick Spotted.** Dark red, spotted white; very beautiful and showy. Pkt. 50c.
- 1805 Giant Royal Pink.** Delicate rose pink, superb flower, elegantly fringed. Pkt. 50c.
- 1806 Giant Satin White.** New, the finest pure ivory white, with a noble truss of bloom; grand size. Pkt. 50c.



## PRIMULA—Continued



Primula Forbesi

Primula Malacoides

- 1810 Giant Duchess.** Pure white with zone of rosy carmine surrounding a clear yellow eye, is simply unapproachable in its beauty. Should be in every collection. Pkt. 50c.
- 1807 Moore's Giant Exhibition Prize Strain, Mixed.** Remarkable for large size. Varied and brilliant colored flowers in beautiful variety. The finest and best strain extant. Pkt. 50c.
- 1808 Fine Mixed.** Good strain of free flowering sorts. Pkt. 25c.
- 1809 Primula Stellata, Mixed.** Unsurpassed rich colors and varieties of large, numerous shaped flowers. Very decorative, good for cutting. Pkt. 50c.
- 1811 Giant Double, Mixed.** Very free bloomer, excellent for bouquets, more durable than single bright flowers; extra quality. Pkt. 50c. Any three 50c. pkts. for \$1.00.

## PRIMULA OBCONICA

Primula obconica is one of the most useful and profitable flowers for the florist. They are literally perpetual bloomers, invaluable for cutting and greenhouse decoration. Plants should be grown in a heavy soil and kept as near 60 degrees as possible. We offer the most valuable, improved and up-to-date varieties for florists' use.

- 1814 Giant Fire King.** Rich, brilliant, fiery crimson. Pkt. 25c.
- 1815 Giant Rose Pink.** Beautiful large blooms. Pkt. 25c.
- 1816 Giant Brilliant Crimson.** Rich ruby color. Pkt. 25c.
- 1817 Giant Lilac.** Handsome light shade. Pkt. 25c.
- 1818 Giant Pure White.** Very free bloomer. Pkt. 25c.
- 1819 Giant Shell Pink.** A lovely color. Pkt. 25c.
- 1820 Giant Oculata.** Beautiful hybrids with bright yellow and brown eyes. Pkt. 25c.
- 1822 Multiflora Compact Mixed.** Excellent pot plant; handsome large flowers; wonderful free bloomer. Good colors. Pkt. 25c.
- 1825 Giant Mixed (Cortusoides.)** Very large, charming, various colored flowers; handsomely oculated and fringed, many from 4 to 5 inches in circumference; in a great multitude of colors including white, crimson, rose, lilac, violet and many beautifully oculated sorts. A wonderfully superb collection. Pkt. 25c. Any three 25c. pkts. for 50c. or six for \$1.00.

## PRIMULA (Various Sorts)

The four below mentioned sorts make fine pot plants and bloom in from three to four months from seed.

- 1830 Kewensis.** Bright yellow; borne on long stems, delightfully fragrant. Pkt. 25c.
- 1831 Forbesi.** (Baby Primrose.) Rich rosy mauve with bright yellow eye; remarkably free bloomer (see cut). Very graceful. Pkt. 25c.
- 1832 Malacoides Lilacina.** Attractive, pale mauve; flowers produced tier upon tier to height of about two feet, invaluable for greenhouse decoration. Seedlings bloom in four months. Pkt. 25c.
- 1833 Malacoides Alba.** A clear white form of the above; exceedingly attractive. Pkt. 25c.

## HARDY PRIMROSES

These are among the best of the early spring-blooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold frame. The seed is slow in germinating and it is important to prick off the weakest as well as the strongest.

- 1835 Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches. Pkt. 10c.
- 1837 Japonica.** (Japanese Primrose.) Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors. Pkt. 25c.
- 1838 Vulgaris, mixed.** (English Primrose.) Beautiful colors including rich brown, crimson and yellow. Very pretty; fragrant. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.50.

## See Also Cowslip and Polyanthus

## RHODANTHE (Swan River Everlasting)

An exceedingly beautiful flower, and one which possesses a grace and beauty seldom seen. As an everlasting it is indispensable, and as a pot or garden flower it is elegant. Sown later in the open ground they are a grand summer flower. For drying they are very graceful and pretty made up into dry bouquets; 1 ft.

- 1940 Mixed.** Single and double mixed. Pkt. 10c., 3 pkts. 25c.,  $\frac{1}{4}$  oz. 50c.



Rhodantha





Pyrethrum, Comet Flowered

## PYRETHRUM

The yellow leaved sorts are much used for edging and carpet bedding.

- 1930 Aureum. (Golden Feather.) Pkt. 5c., ½ oz. 20c.  
1931 Golden Ball. A striking variety. Each plant is a charming, compact ball of golden yellow. Moss-like foliage. 4 in. Pkt. 15c., 2 pkts. 25c.

## PYRETHRUM

## (Hardy Perennial Sorts)

Valuable hardy border plants, throwing up numerous stems about 2 feet high, each surmounted with large aster-like flowers, 3 or 4 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc.; they remain in bloom a long time.

- 1932 Comet-Flowered. A selection of the useful and extremely free-blooming hardy perennial Pyrethrums. The flowers are large (2 to 3 inches across), either single or semi-double, and of the most bizarre form, the petals being rolled, twisted or sometimes tangled together. A similar range of color will be found in these fine Comet-flowered Pyrethrums as among the ordinary type, i. e., from pure white through flesh color and rose to brilliant carmine and blood red. They will certainly furnish excellent material for cutting. Pkt. 15c., 2 pkts. 25c.  
1933 Double Large-Flowering Hybrids, mixed. Very large double flowers. Pkt. 25c., 3 pkts. 55c.

## ROSE SEED

- 1942 French Hybrids. These new hybrids include teas, remontants and polyantha multiflora; they grow vigorously and commence flowering in 4 months' time from seed; the following year, the plants, being larger, yield a greater quantity of flowers; but their prime is not reached until the third season, when they bloom in astonishing prodigality all summer long and continue to do so thereafter for years. The plants form robust bushes, and are hardy, with slight protection, in cold climates; about 80 per cent. of them produce large double flowers of all colors and shades known in Roses, excepting yellow; they are, moreover, delightfully fragrant. Suitable either for garden or pot culture. (See cut.) Pkt. 15c., 2 pkts. 25c.



French Hybrid Rose from Seed

## RICINUS (Castor Oil Plant)

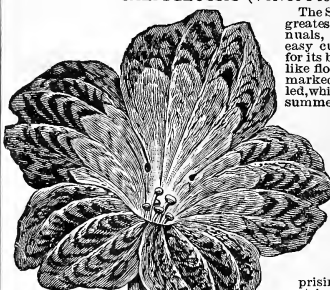
Picturesque foliage plants that speedily attain stately and gigantic proportions, producing a beautiful subtropical effect, fine for massing, centre plants for beds or lawn edgings, and are ornamental until frost.

- 1950 Monstrose Gigantea. Blue powdered stem; huge dark brown leaves 3 feet in diameter, producing a very beautiful subtropical effect; 5 feet. Pkt. 10c., oz. 20c.  
1951 Sanguineus. Blood-red stem; beautiful green foliage with large clusters of red fruit; 5 ft. Pkt. 5c., oz. 15c.  
1952 Gibsoni. (Bronze King.) Bluish green stem; deep red bronzy foliage. Very fine. Pkt. 5c., oz. 15c.  
1953 Queen of Cambodia. Stem and leaf stalks a shining ebony black; foliage assumes different shades of crimson as season advances. Very effective; 8 ft. Pkt. 5c., oz. 15c.  
1954 Barbotensis. Rich green foliage; 15 ft. Pkt. 5c., oz. 15c.  
1955 Zanzibarensis. Superb Mixed. A distinct class attaining great dimensions and producing a wonderful aspect with their enormous beautifully colored leaves. Comprising 30 beautiful sorts, a superb mixture. Pkt. 5c., oz. 15c.  
Collection. One pkt. each 6 numbers 25c.

## ROSMARINUS (Rosemary)

- 1960 Officialis. An old favorite aromatic herb, delightfully fragrant flowers light blue, grows about two feet high, should be planted in a warm, dry situation, and given a little protection. Pkt. 10c., ½ oz. 25c.

## SALPIGLOSSIS (Velvet Flower)



Salpiglossis Emperor Grandiflora

The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost bell-like flowers, are most vividly marked and delicately pencilled, which it produces from early summer until late fall. Seed should be sown early in spring in a hotbed or window and transplanted when weather is settled or directly out of doors after danger of frost (See cut.)

- 1970 Grandiflora Emperor Superbissima. A special large flowered strain coming exquisitely spotted, striped and brilliant ground colors of deep blue, rose, dark violet, light yellow, rich gold, reddish brown, scarlet, etc. Pkt. 10c., 3 pkts. 25c., ½ oz. 35c.

## SAPONARIA (Bouncing Bet)

- 1975 Vaccaria. A pretty and useful annual variety, grows about 2 feet high and bears masses of satiny pink and scarlet flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. Pkt. 5c., oz. 30c.

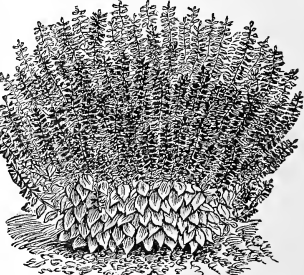
## SCARLET RUNNER BEANS

- 1976 Scarlet Runners. A great favorite in England and Europe, not only as an ornamental climber, but for delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms. Pkt. 5c., pint 35c., postpaid.

## SALVIA (Flowering Sage)

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July till frost; blooming the first year from seed, which should be sown as early as possible, either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May. 1980 Splendens. (Scarlet Sage.) Bright scarlet; 3 ft. Pkt. 5c., ½ oz. 40c.

- 1981 Bonfire. (Clara Bedman.) True dwarf, brilliant scarlet; 2 ft. Pkt. 10c., ½ oz. 25c.  
1982 Patens. (Blue Sage.) Very pretty sky-blue Salvia. Tender perennial. A beautiful plant for the border or greenhouse; 2 ft. Pkt. 25c.  
1983 Scarlet Queen. (New early flowering.) The earliest to bloom, flowering 10 days in advance of any other sort. Very effective, forms dense bushes, branched from base to top. The very large and long flower-spikes of charming fiery scarlet flowers appear in great multitude and continuously until the frost. Valuable bedding plant, the best of all the dwarfs; 18 inches. Pkt. 15c., 2 pkts. 25c., ½ oz. 75c.  
1984 Ball of Fire. Fine new dwarf. Compact round even habit. Pkt. 15c., 2 pkts. 25c., ½ oz. 60c.  
1985 Zurich. New compact dwarf, brilliant scarlet, very floriferous. Early bloomer; 2 ft. Pkt. 20c., 3 pkts. 40c., ½ oz. 75c.



Salvia Scarlet Queen

## SENSITIVE PLANT

- 2030 Mimosa Pudica. Chaste and elegant in foliage, the leaves being delicately pinnated, while it bears small pink flowers in globose heads. It affords much amusement by its sensitive character—even when slightly touched the leaves instantly close and droop. The plant is a lover of warm weather and seed should not be planted until trees are out in full leaf; or they may be grown as pot-plants from seed started early in spring in a warm sunny window; 1½ ft. Pkt. 5c.

## SILENE

- 2040 Pendula Hybrids, Mixed, Single and Double. An exceedingly effective garden annual; forming regular, compact, round bushes, 6 inches high, which during the early summer months, are covered densely with flowers of white, pink or red; for low beds, borders or edgings, it is very pretty; annual. Pkt. 5c.



## SCABIOSA MAXIMA

(Mourning Bride, Sweet Scabious, Pincushion Flower, Egyptian Rose, etc.)

Firm favorites with many of our customers. Seed can be sown at any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, are very free bloomers, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting, for bouquets or designs.

## IMPROVED LARGE-FLOWERED TALL DOUBLE VARIETIES



Scabiosa

- 2000 **Giant White Gem.** (Maxima Levathan.) A new large double white; excellent for cutting; free bloomer. Very fine lovely flower; 2½ ft. Pkt. 10c.
- 2001 **Rose Pink.** Brilliant color, very effective. Pkt. 5c.
- 2002 **Shell Pink.** Pale pink. Pkt. 5c.
- 2003 **Cherry Red.** Superb rich color. Pkt. 5c.
- 2004 **Fiery Scarlet.** Intense color. Pkt. 5c, trade pkt. 15c., oz. 50c.
- 2005 **Cherry Red and White.** Very pretty, exceeding in attractiveness. Pkt. 10c.
- 2006 **Black Prince.** Enormous heads of purplish black.

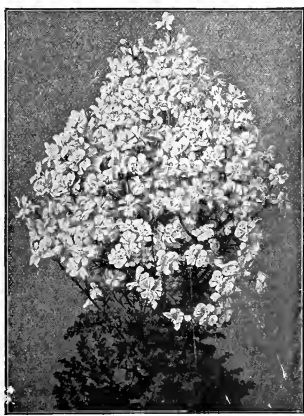
- beautifully veined. A beautiful contrast with our Giant White Gem. Pkt. 10c.
- 2007 **Lavender.** Pretty pale mauve. Pkt. 10c.
- 2008 **Sulphur.** Yellow. Large flowers. Pkt. 10c.
- 2008A **Queen Victoria.** Rich purple-edged white. Pkt. 10c.
- 2008B **Azure Fairy.** Delicate pale blue. Very fine. Pkt. 10c.
- 2008C **Aucasia Perfecta.** (Blue Bonnet.) Charming large flowers in different shades of silvery lilac and white, beautifully fringed ray florets. Fine for cutting; continuous bloomer; hardy perennial. Blooms first season if sown in March. Pkt. 15c.
- 2008D **Collection.** Pkt. each 12 named sorts 50c.
- 2009 **Superb Large Flowered Mixed.** Pkt. 5c., oz. 50c.

## SCHIZANTHUS—Large Flowering Hybrids

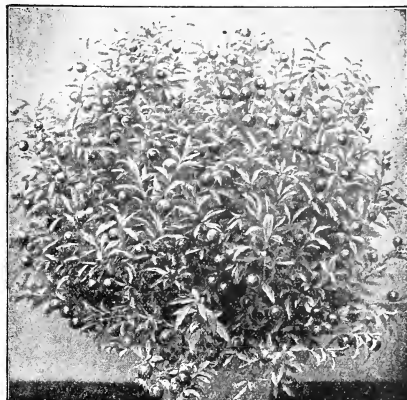
(Butterfly Flower, Christmas Orchid Flower, Fringe Flower)

This is one of the earliest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plants a veritable pyramid of the most delicate and charming bloom. If a continuous show of bloom is desired, it will be well to make sowings of seed in a sheltered bed and transplant into the borders as required. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn. Florists will find much profit in handling this desirable flower.

- 2010 **Papilionaceous Dwarf, Large-Flowered Hybrids, Mixed.** Very free bloomer. Pkt. 5c., ½ oz. 25c.
- 2011 **Wisetonensis, Mixed.** Compact white ground variously marked with shades of pink, red, yellow, purple, and delicate rose. Plants should be well pinched back. Pkt. 25c.
- 2012 **Grahami (Nivens).** Pure snowy white, producing long flower stalks in great profusion. Fine for bouquets; 2 feet. Fine for cutting. Pkt. 10c., ¼ oz. 25c.
- 2013 **Grahami Hybrids, Large-Flowered.** Handsome new type. Very compact strain, having long blooming varieties, with multitudes of white, rose, purple and exquisitely marked and beautifully spotted delicate pink, yellow and purple flowers, on white ground. Particularly valuable for pot culture and greenhouse decoration. Flowers very lasting. Pkt. 15c., ¼ oz. 50c.



Schizanthus



Solanum Robustum Miniaturum

## SOLANUM (Jerusalem Cherry)

Very serviceable during late fall and winter in the conservatory and table decorations during Christmas holidays. Sow in the house in early spring, pot off and plant outside in May and lift and pot up in September; or sow in the open ground in May.

- 2060 **Robustum Miniaturum.** (Coral Cherries.) Very numerous small, bright scarlet fruits. Fruits remain in fine condition for weeks. The best compact sort for pot-culture. A first-class novelty for the grower and retailer; 1½ ft. Pkt. 15c., 2 pkts. 25c.
- 2061 **Capicastrum Nanum.** Bright red fruits; 1 ft. Pkt. 10c., 3 pkts. 25c.

## SMILAX (Myrsiphyllum Asparagoides)

- 2050 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Pkt. 10c., ¼ oz. 25c.

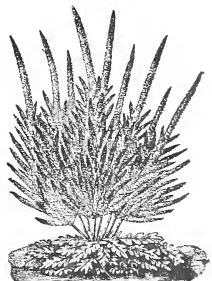
## STEVIA

- 2065 **Serrata.** A tender perennial, blooming the first season, in great favor for cutting purposes. Producing numerous large heads of small white delightfully fragrant flowers of very graceful effect; suitable for pot-culture; flowering in winter, or, if sown early, will bloom in the garden the first summer; 1½ ft. Pkt. 10c., ½ oz. 25c.

## STATICE

A beautiful class of showy perennials, of easy culture, blooming the first year, producing erect spikes or sprays of flowers in remarkable profusion, useful alike for cut flowers or as everlasting for winter bouquets.

- 2131 **Mixed.** Comprising beautiful shades of light rose, dark rose, blood red, white, lilac and dark blue. Pkt. 10c., ½ oz. 30c.



Statice

## SWEET SULTAN

- 2275 **Centaurea Magarita.** A new species of ravishing beauty, and particularly valuable as a cut flower. The large shining white blossoms are much larger than those of any other and are the very essence of purity. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. In this respect it exceeds any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. See numbers 397 to 399 for separate sorts. Pkt. 10c., ½ oz. 25c.

## SWAINSONIA

- 2062 **Alba.** Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white; produced in sprays of 18 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming tender perennial. Pkt. 10c., 3 pkts. 25c.

## Special Rates on Flower and Vegetables Seeds in Packets or Ounces Only

This offer is by mail, postage paid by us to any Post Office in America.

**\$1.00 buys \$1.50 worth of vegetable or flower seeds in packets or ounces**  
**\$2.00 buys \$3.00 worth of vegetable or flower seeds in packets or ounces**  
**\$3.00 buys \$4.50 worth of vegetable or flower seeds in packets or ounces**  
**\$5.00 buys \$7.50 worth of vegetable or flower seeds in packets or ounces**  
 only when the money is remitted with the order



## MOORES OR GILLFLOWERS

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good, rich soil to grow in, and will amply reward good treatment, with remarkably large pyramids of bloom. Our strains of Ten Weeks Stocks are great improvements over the Gillflowers of olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

The seed offered of the following races has been saved exclusively from plants cultivated in pots, thus securing the largest and most double form of the amateur.

MOORE'S NEW GIANT-FLOWERING, BRANCHING  
EMPEROR STOCK—EARLY BLOOMING

A magnificent new Early Ten Week class without a rival for cut flowers or decorative purposes. Remarkably well adapted for open ground, bench or pot culture; seed can be sown at any season of the year. This type is very distinct in growth, 20 inches high, producing truly mammoth, highly fragrant flowers of great substance  $1\frac{1}{2}$  inches across in great profusion, on stems often  $1\frac{1}{2}$  feet in length. It is not uncommon for plants to remain in bloom for 18 months, producing as many as twenty-five long, beautiful sprays in the meantime. Of great value for cutting. By the application of liquid manure splendid specimens may be obtained, and 80 per cent. should show doubles. Very profitable for the florist and great pleasure for the amateur.

- 2100 **Snow White.** A beautiful clear shining white. Producing many lateral shoots giving it the appearance of a magnificent bouquet. Long bloomer. Pkt. 20c.  
2101 **Violet Queen.** Exquisite shade, fine large flowers. Pkt. 20c.  
2102 **Delicate Rose.** Large spikes, extra. Pkt. 20c.  
2103 **Carmine Rose Beauty.** Probably the most remarkable of all this class. Produces numerous branches covered with a wealth of superb double highly fragrant flowers of a magnificent carmine rose. Well-grown specimens will measure two feet across. Pkt. 20c., 3 pkts. 50c.  
2104 **Deep Lilac.** Suffused with rose; fine sort, huge spikes. Pkt. 20c.  
2106 **Primrose Yellow.** Good substance; extra fine. Pkt. 15c.  
2107 **Christmas Pink.** Strong spikes, splendid large blooms of day-break pink, beautiful. Pkt. 20c.  
2108 **Bicolor.** White splashed with carmine. Pkt. 20c.  
2109 **Blood Red.** Very brilliant color; superb variety. Pkt. 20c.  
2110 **Moore's Superb Mixed.** Including all the above rich colors. Pkt. 20c.

- 2118 **Princess Alice.** (Cut and come again.) Pure white. Pkt. 10c., oz. \$3.00. Collection. One pkt. each 9 named varieties \$1.00.

NEW GIANT-FLOWERING DOUBLE WALLFLOWER-  
LEAVED DWARF TEN-WEEK STOCK

Splendid new Class of Ten-Week Stock; 10 inches. Most Excellent Class for Pots

- 2119 **Brilliant Rose.** Compact abundant bloomer, fine color. Pkt. 10c.  
2120 **Cloth of Gold.** Bright golden yellow. Pkt. 10c.  
2121 **Satin White.** Purest snow white; exquisite. Pkt. 10c.  
2122 **Intense Dark Blue.** Large flower. Pkt. 10c.  
2123 **Azure Blue.** Beautiful sky blue; large flower. Pkt. 10c.  
2124 **Rubra.** Dark blood red, rich and velvety; superior in color and size to all other reds charming. Pkt. 15c.  
2125 **Moore's Superb Mixed.** Composed of the most brilliant, showy and best new sorts only. Pkt. 15c.,  $\frac{1}{2}$  oz. 75c.  
2126 **Choice Mixed.** Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.  
2128 **Snowflake.** (Sutton's.) Earliest of the white, good forer, fine snow white color. Very free bloomer; delightfully fragrant. Pkt. 20c.  
2127 **Collection.** One pkt. each 7 named varieties 50c.

CANDELABRA  
(Winter Stock)

A highly valuable and distinct new winter blooming type of stock producing strikingly large and very double and delightfully fragrant flowers, with a massive central spike, branching freely, almost continuously.

Stock—Giant-Flowered Double Wallflower-leaved Dwarf, No. 2125

- continuous bloomers. These stocks are admirably suited for the conservatory and exceedingly fine for exhibition. About 20 inches.  
3000 **White Queen.** Massive spikes of lustrous snowy white. Strikingly large and very double flowers. Pkt. 20c.  
3001 **Bright Scarlet.** Splendid color, superb variety. The whole plant produces a magnificent pyramidal bouquet. Pkt. 20c.  
3002 **Salmon Beauty.** Brilliant rose salmon, fine. Pkt. 20c.  
3003 **Sapphire.** Remarkably fine blue; branches freely. Pkt. 20c.  
One pkt. each 4 colors 60c.

## SUNFLOWER (Helianthus)

Remarkable for the stately growth, size and brilliancy of their flower, making a very good effect among shrubbery and for screens; hardy annuals.

- 900 **Thousand-Flowered.** This new Sunflower often grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden yellow flowers with small black centres; as specimens in the garden they are very effective. Pkt. 10c., oz. 30c.

- 2091 **Miniature Sunflower "Stella."** The flowers are only about three inches across, golden yellow, with black centres; they are gracefully poised on long stems rendering them of value for cutting. The plants produce an abundance of bloom from June until frost; the plants grow 3 to 4 feet high. Pkt. 5c.,  $\frac{1}{2}$  oz. 15c.

## SUNFLOWER (Helianthus)—Continued

- 2092 **Hardy Perennial, mixed.** Many charming sorts. Contains the finest single-flowering hardy perennial sorts, including such varieties as Maximilliana, Miss Melish, Orgyalis, Tomentosa, etc. Seeds sown early will produce flowering plants the first year; as subjects for hardy border as well as for cutting they are of great value. Pkt. 10c.,  $\frac{1}{2}$  oz. 25c.  
2098 **Sulphur Gem.** Perfectly round huge flowers; very double, saffron; 6 ft. Pkt. 5c.,  $\frac{1}{2}$  oz. 25c.  
2094 **Globe of Gold.** A new double dwarf annual Sunflower, forming a well-branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color (see cut). Pkt. 5c.,  $\frac{1}{2}$  oz. 25c.  
2095 **Mixed.** The above and many other sorts. Pkt. 5c., oz. 25c.



Globe of Gold Sunflower

Sweet William

## SWEET WILLIAM—Large Flowered (London Tufts)

This old and popular flower has been greatly improved the last few years. The flowers are trices large as they used to be, and the colors bright and varied; hardy plants about a foot high; of extreme richness and variety of color and also deliciously sweet-scented; for clumps or borders, no plant can surpass this old favorite. While it is a hardy perennial it is much better to grow it from seed every year. (See cut.)

## SINGLE VARIETIES

- 3050 **White.** Enormous trusses. Pkt. 5c.  
3051 **Intense Scarlet.** Pkt. 5c.  
3052 **Phœnix's Eye.** Primist shades with clear white eye. Pkt. 10c.  
3053 **Ocellatus Marginatus.** (Diadem.) Enormous trusses of extraordinarily large flowers of most beautiful shades margined and ocellated with clear white. Superb variety. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.  
3054 **Rich Crusson.** Rich, bright color; dark foliage. Pkt. 5c.  
3055 **Pink Beauty.** (Newport Pink.) Large trusses of handsome, rich, salmony rose-colored flowers, many showing semi-double. Pkt. 15c.  
3056 **Harlequin.** Many bright shades checkered white. Pkt. 5c.  
3060 **Superb Single Mixed.** All the above and many other large-flowered, brilliant-colored, conspicuous varieties. Pkt. 5c.,  $\frac{1}{2}$  oz. 25c.  
3062 **Giant Perfection Double Mixed.** New large brilliant colors of white, salmon, red, cerise and deep pink, brilliantly margined and striped, and ocellated. Many flowers over one inch in diameter. Magnificent strain;  $1\frac{1}{2}$  ft. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.  
3065 **Collection.** Nine pkts. each named sort including double 60c.

## SWAN RIVER DAISY (Brachycome)

- 300 Iberidifolia, mixed. Blue and white; 6 in. Pkt. 5c., large pkt. 20c.

THUNBERGIA  
(Black Eyed Susan)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work, or greenhouse culture. 4 feet.

- 2132 **White; Black Eye.** Pkt. 5c.  
2133 **Orange; Black Eye.** Pkt. 5c.  
2134 **Buff; Dark Eye.** Pkt. 5c.  
2135 **Pure White.** Pkt. 5c.  
2136 **Mixed.** Pkt. 5c.,  $\frac{1}{2}$  oz. 25c.

## TORENTIA

A very fine annual; a beautiful plant for vases, hanging baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

- 2138 **Bailioni.** Bright golden; red throat. Pkt. 10c.  
2140 **Fountain Maxima.** Beautiful; very large porcelain-blue and rich violet; throat bright yellow; very large, free flower. Pkt. 10c.  
2141 **Lindeni Hybrids.** Beautiful hybrids of Fountain Maxima, with large flowers of white, porcelain, dark violet, light blue, yellow and brown; best for pots. Very fine. Pkt. 25c.  
2143 **White Wings.** This variety is unusually attractive, with large pure white flowers, with flush of blue at the throat. Pkt. 10c.

One pkt. each 4 sorts 40c.

Torentia Lindeni Hybrids



# Moore's Superb Giant-Flowered Sweet Peas

## THE CREAM OF THE BEST NAMED VARIETIES

### HOW TO GROW SWEET PEAS

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row.

They should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Philadelphia. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground, thin out to two to four inches apart; when planted too close they do not attain their full development. As soon as the plants are above the trench the balance of the soil may be filled in. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. During dry weather they should be watered frequently and given an application of liquid manure once a week.

### MOORE'S LARGE-FLOWERING WINTER OR CHRISTMAS SWEET PEAS

A distinct or valuable new class for greenhouse forcing; the flowers are of fine size and long, strong stems.

- 4000 Moore's Earliest White. Very free bloomer; commencing in about 45 days; paper white, fine large flowers. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.
- 4002 Moore's Pink and White. Extreme early, very fine. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.
- 4004 Moore's Salmon Pink. Large flowers. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.
- 4006 Moore's Rose Pink. A gem; deep color. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.
- 4008 Moore's Lavender Gem. Refined shade. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.
- 4010 Moore's Rich Scarlet. Superb color. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.
- 4012 Moore's Queen of Pinks. Very fine shade. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 85c.
- 4014 Moore's Primrose Gem. Rich primrose tint. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.
- 4016 Moore's Navy Blue. Ultramarine blue; extra. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 85c.
- 4018 Pink Enchantress. Charming, bluish pink. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00,  $\frac{1}{2}$  lb. \$2.50.
- 4020 Miss Helen Gould. Pure white, marbled lilac. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 00.
- Collection. 10 pkts. 1 each sort 75c.  
" 10 ozs. 1 each sort \$2.25.

### NEW EARLY SPENCER OR GIANT ORCHID-FLOWERED AND FRILLED SWEET PEAS

Bloom 4 Weeks Earlier Than the Late Spencers, and Under Congenial Conditions Flower Continuously for 4 Months, Producing Profusely Immense Waved Flowers, "Fours" Predominating, on Long Stems.

Will supersede all Other Types of Sweet Peas for Open Ground Culture—Fall or Winter Sown in Warm Climate.  
The plants of this new race are of strong constitution, vigorous growth, profuse and bloom continuously for about four months, grown under congenial conditions. Grown in the open ground they begin flowering in about 100 days from seed sowing or fully four weeks sooner than late flowering Sweet Peas sown at the same time, and they continue to flower in profusion for fully 4 months. It is predicted by Sweet Pea authorities that this race will supplant all other early and late flowering Sweet Peas for winter flowering under glass, and also for open ground culture in our Southern States—sown preferably in fall or winter.

- 4090 White Spencer. Immense flower. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4092 Lavender Spencer. Tinted Mauve. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4094 Light Blue Spencer. Purple wings, fine. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4096 Rose Pink Spencer. Charming flower. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4098 White Spencer. White edge rose. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4100 White Queen Spencer. Elegantly frilled. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00,  $\frac{1}{2}$  lb. \$3.50.
- 4072 Light Pink Spencer. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4074 Dainty Spencer. Beautiful white and pink. Oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4076 King Edward Spencer. Fine scarlet. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00,  $\frac{1}{2}$  lb. \$3.50.
- 4078 Red Spencer. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4080 Salmon Pink Spencer. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4082 Blush Pink Spencer. Delicate. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4084 Dark Blue Spencer. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$3.00.
- 4086 Superb Mixed. Extra fine. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.,  $\frac{1}{2}$  lb. \$2.75.

### SPECIAL MIXTURE SWEET PEAS

- 5030 Moore's Special Mixture of Giant Orchid and Frilled Orchid Flowered. Composed of the handsomest novelties recently introduced, including twelve of Eckford's choicest new varieties of last and this year's introduction. The flowers of this magnificent collection are unique in beauty and should be planted by all who wish the best. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.,  $\frac{1}{2}$  lb. \$2.50, postpaid.

### SPECIAL MIXTURE SWEET PEAS—Continued

- 5031 Moore's Superb Mixed Giant-Flowered Spencer and Unwin Types. This is absolutely the finest mixture that can be made of the giant hybrid class, and the prices are as low as for the largest assortment, striped, daisy, speckled, mottled, blended, some beautifully edged, bluish cerise, blood red, lilac, straw, orange, lemon, pearly pink, chamois white, rosy orange, blue, indigo, etc., embracing upwards of fifty distinct sorts. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.,  $\frac{1}{2}$  lb. \$2.00, postpaid.
- 5040 Eckford's Superb Mixed. This mixture has many exceedingly choice varieties of this famous sweet pea hybridizer and will give excellent satisfaction. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.,  $\frac{1}{2}$  lb. \$1.50.

### TRITOMA

(Red Hot Poker Plant or Torch Flower)

- 2144 Uvaria Grandiflora. Splendid hardy perennial plants; blooming the first year from seed if sown early; admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until December; 4 to 6 feet; (see cut). Pkt. 10c., 3 pkts. 25c.

### VALERIANA

(Hardy Giant Heliotrope)

Very showy border plants, or for mixing with shrubbery; growing in any garden soil, doing well in the shade; producing large corymbs of flowers with a strong heliotrope odor, fine for bouquets; hardy perennial; 2 ft. 2145 Mixed. Bright red, rose scarlet and white. Pkt. 5c.,  $\frac{1}{4}$  oz. 20c.

### VERONICA (Speedwell)

2146 Spicata. An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer long spikes of bright blue flowers, which lengthen with age. Pkt. 10c.

### VERBENA

Moore's Giant-Flowering, American Grown, Extra Quality

We have been carefully selecting and improving this fine strain of Verbenas for years, and can recommend it as the very best procurable. The trusses and individual flowers are of the largest giant size, of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hot-bed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. Verbenas are better grown from seed than from cuttings, being more vigorous and not liable to disease.

- 2279 Giant Pulcherrima. A fine, very large-flowered, highly improved type of richly-colored purple and handsomely variegated sorts. Pkt. 20c.,  $\frac{1}{4}$  oz. \$1.00.
- 2280 Giant White. Very large, numerous pure-white trusses. Pkt. 10c.
- 2281 Giant Pink and Rose. Beautiful shades. Pkt. 10c.
- 2282 Giant Scarlet. Brilliant. Excellent for bedding purposes. Pkt. 10c.
- 2283 Giant Crimson, White Eye. Beautiful rich shade. Pkt. 15c.
- 2284 Giant Blue. Fine light and dark shades. Pkt. 10c.
- 2285 Erinoides (Blue Tanager). The lovely variety produces a mass of new sorts, unequalled by any other for brilliant colors and choice varieties. Composed of the best and showiest and most handsome colored sorts only. Will give extra satisfaction. (See illustration on front cover). Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.50.
- 2286 Giant French, Striped. Saved from a rich collection of carnation-striped flowers. Pkt. 10c.
- 2287 Mammoth, Mixed. Extra quality. Pkt. 5c.,  $\frac{1}{4}$  oz. 40c.
- 2288 Choice Mixed. A good grade. Pkt. 5c.,  $\frac{1}{4}$  oz. 45c.
- Collection of Giant Verbenas, 7 named colors, 60c.

### VARIOUS VERBENAS

- 2289 Lemon Verbena. (*Aloysia Citrodora*.) Every garden without a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Pkt. 10c.
- 2290 Erinoides (Blue Tanager). The lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. Pkt. 10c., 3 pkts. 25c.

### VINCA (Madagascar Periwinkle, or Old Maid)

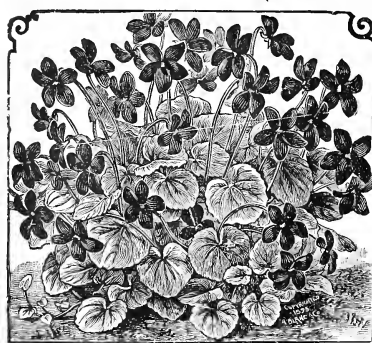
- Ornamental free-blooming plants and one of the most satisfactory flowering bed plants we have. It is the best for the early and late indoors or in a hot-bed, they begin blooming in August from seed sown out of doors in May, or as soon as the ground is warm, continuing until frost; or they may be potted and kept in bloom through the winter; a fine out flowerer. Pkt. 15c., 2 pkts. 30c., 3 pkts. 45c., 4 pkts. 75c.
- 2150 Rosea. Crimson eye. Pkt. 10c.,  $\frac{1}{4}$  oz. 30c.
- 2151 White. White, crimson eye. Pkt. 10c.,  $\frac{1}{4}$  oz. 30c.
- 2152 Rosea Alba Pura. Pure white. Pkt. 10c.,  $\frac{1}{4}$  oz. 30c.
- 2153 Blue. Blue, white eye. Pkt. 10c.,  $\frac{1}{4}$  oz. 30c.
- 2154 Rosea, Mixed. Well assorted. Pkt. 10c.,  $\frac{1}{4}$  oz. 25c.

### VIOLET

(Viola odorata)

- Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil. Easily raised from seed and quite hardy.
- 2150 Double White. Large flower; good forer. Pkt. 15c.
- 2155 Prince of Wales. Rich violet, intensely fragrant. Pkt. 10c.
- 2156 Blue California. Large, single purple flowers, when well grown as large as a silver dollar, and deliciously fragrant. Excellent for forcing. Pkt. 15c., 2 pkts. 30c., 3 pkts. 45c.
- 2157 Golden. Large flower; superb variety. Pkt. 15c., 2 pkts. 30c.
- 2158 Mixed. Twelve beautiful sorts. Pkt. 10c., 3 pkts. 25c.



VIOLAS OR TUFTED PANSIES (*Viola Corunta Grandiflora*)

California Violet. No. 2156

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to Pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time, and are practically hardy. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom. They will bloom profusely the second year as soon

as the snow is off the ground.

- 3100 **Giant White.** Pure white, faintly pencilled. Pkt. 10c.  
 3101 **Giant Yellow.** Flowers of immense size and substance. Pkt. 10c.  
 3102 **Paris Gen.** Rose and mauve, blotched, fine. Pkt. 10c.  
 3103 **Thuringa.** (New.) Upper petals a deep violet purple; the three lower, pure blue with large white centre. Very showy. Pkt. 20c.  
 3104 **Paris Market.** (New.) (Pansy violets.) The flowers are strikingly varied, and many are deliciously fragrant. It is a cross between *Viola Corunta* and *Odonata*. Producing flowers on long foot stalks, which appear early in the spring until late in autumn. They make splendid pot as well as garden plants. The range of color runs through white, buff, canary, azure blue, dark blue and mauve, all of which are exceedingly delicate and charming. A most important novelty. Pkt. 10c., 3 pkts. 25c.,  $\frac{1}{2}$  oz. 50c.  
 3105 **Superb Mixed.** Saved from finest new varieties. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.

## VIRGINIAN STOCK

(*Cherianthus Cheri*)

- 2291 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer;  $\frac{1}{2}$  ft. Pkt. 5c.,  $\frac{1}{2}$  oz. 30c.

## WHITLAVIA

- 2300 **Grandiflora.** mixed, white and blue. Easily grown from seed in the open ground. Very pretty, free and continuous bloomer; annual; 1 ft. Pkt. 5c., large pkt. 15c.



Whittavia

## WALLFLOWER

- 2292 **Single.** Large-Flowering, Early Mixed. Extra quality; six of the most brilliant colors; blooming freely in four months from sowing. Pkt. 10c.,  $\frac{1}{2}$  oz. 25c.  
 2293 **Fire King.** Rich, vivid orange scarlet, expanding into a rich, bronzy yellow. Very showy single. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c.  
 2295 **Double.** Large-Flowering, Branching, Superb, Mixed. Finest double dwarf branching, comprising rich yellow, bronze, brown, violet, white and blood-red. Biennial. Pkt. 10c.,  $\frac{1}{2}$  oz. \$1.00.



Single Wallflower Fire King

XERANTHEMUM  
(Everlasting or Immortelle Flower)

One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 feet high, and can be sown in the open ground early in May, growing readily in any open, sunny position; in bloom from early summer till frost. Mixed colors. (See cut.)



Yuca

- 2340 **Fireball.** Bright, fiery scarlet. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.  
 2361 **Rich Scarlet.** Free bloomer. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.  
 2362 **Salmon Rose.** Fine rose pink. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.  
 2363 **Royal Purple.** Dark, rich shade. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.  
 2365 **Snowball.** Beautiful clear white. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.  
 2366 **Cloth of Gold.** Finest yellow. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.  
 2367 **Superb, Mixed.** Composed of eight beautiful varieties. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.

## DOUBLE GIANT SHOW ZINNIAS

The great interest awakened among our customers last year by the advent of the true double Giant Zinnias in separate colors is an evidence that as cordial a welcome will be accorded to the other fine new and distinct varieties which we are introducing this season of these splendid show annuals. They have been made the object of a thorough selection, and will produce huge and very double blooms of  $\frac{1}{2}$  to 6 inches in diameter. We can therefore now offer a grand assortment of 8 distinct colors of this special race of Double Giant Zinnias, which all come fairly true from seed, and by blooming freely and late into the autumn will be found to render invaluable service where showy groups and borders are desired.

- 2370 **Giant White.** Pkt. 15c., 2 pkts. 25c.  
 2371 **Giant Golden Yellow.** Pkt. 15c., 2 pkts. 25c.  
 2372 " **Scarlet.** Pkt. 15c., 2 pkts. 25c.  
 2373 " **Shell Pink.** A great favorite. Pkt. 15c., 2 pkts. 25c.  
 2374 " **Violet Purple.** Fine, rich shades. Pkt. 15c., 2 pkts. 25c.  
 2375 " **Delicate Buff.** Highly effective blooms. Pkt. 15c., 2 pkts. 25c.  
 2376 " **Mixed.** Comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold-striped, etc. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c.



Zinnia—Bouquet

- VARIOUS CHOICE ZINNIAS**  
 2380 **Zebra, or Carnation Striped.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 10c.  
 2382 **Bouquet.** Dwarf, compact bushes, bearing very small, perfect double, pom-pom-shaped flowers of the highest colors, and profusely cover the plants during the entire summer and until frost. The flowers are charming for bouquets or pots; 1 ft. Pkt. 10c.  
 2384 **Curl and Crested.** A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. The bright colors comprise all the beautiful shades characteristic of the Zinnia. 15 in. Pkt. 10c.  
 2386 **Moore's Superb, Mixed.** Comprising all the above beautiful varieties carefully blended. Pkt. 10c., oz. \$2.00.  
 2388 **Fine Mixed.** Good varieties. Pkt. 5c., oz. \$1.00.

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 1893  
 Moore



# Moore's Superb New Dahlias for 1920

Dahlias are now the most popular summer and autumn flower. The collections we offer are the very "best by test" of both the new and standard sorts selected from hundreds of varieties. They are very large, finely formed, bright-colored and, above all, early and continuous bloomers, being in bloom the entire season until killed down by frost. They are the best **Dahlia Value** in the country, and will give the greatest satisfaction to the amateur growing them for pleasure and to the commercial florist as a cut flower money-maker. Prices quoted are post-paid. If sent by express at purchaser's expense larger roots will be selected.

## DOUBLE GIANT EARLY FLOWERING DAHLIAS

**A. D. LIVONI.** Pure soft pink, of exquisite form, with quilled petals; plant dwarf, branching; an early, free and continuous bloomer. Height 3 feet.

**ARABELLA.** A lovely variety; soft primrose shaded and tipped pink; large and fine form. One of the best. Height 3½ feet.

**BON TON.** Large, bright glistening crimson; very fine. Height 3½ feet.

**CRIMSON GIANT.** Very large; rich crimson. Vigorous and branching. Height 5 feet.

**C. W. BRUTON.** Very large; color pure canary yellow. The flowers are of perfect form, with long, graceful stems 2 to 3 feet long. The plant is a strong, vigorous grower and an early and profuse bloomer. Height 5 feet.

**FANNY PURCHASE.** Rich golden yellow; of compact ball form; entirely distinct from above; an early and free bloomer, with long stems. Height 4 feet.

**FRANK SMITH.** Rich velvety maroon shaded carmine, tipped white; beautifully formed; striking. Height 5 feet.

**GRAND DUKE ALEXIS.** Immense size; 6 to 8 inches in diameter when well grown. The flowers are beautifully formed with quilled petals. Color pure white tinted and tipped rose lake. A strong growing plant and profuse bloomer. Should be in every collection. Height 5 feet.

**LEMON GIANT.** Immense flowers; 6 inches in diameter; beautiful form, perfectly full to the centre. Color clear lemon yellow. Height 5 feet.

**LYNDHURST.** Vivid crimson scarlet. One of the brightest shades of red and seldom seen, making it one of the most valuable dahlias. Flowers are large and of perfect form. Height 4 feet.

**MARY D. HALLOCK.** Canary yellow shaded deep golden yellow. Flowers of perfect form, with quilled petals. Very fine and pleasing. Height 4½ feet.

**MAID OF KENT.** Bright cherry red, tipped snow white. Sometimes the flowers are solid red, when it is as rich as otherwise striking. A good grower, free bloomer and a great favorite. Height 4 feet.

**MME. MOREAU.** Very large; of round, compact form and deep rose pink color. The plant is sturdy and vigorous, blooming early and freely on long, stiff stems. Valuable for cutting. Height 5 feet.

**MISS DODD.** Very large. Color is the purest canary yellow. Height 5 feet.

**MISS MAY LOMAS.** Exquisitely delicate and chaste; white suffused soft rose lake. Flowers of finest form and finish and borne on long, erect stems in great profusion. One of the best. Height 5 feet.

**NYMPHAEA.** Another lovely flower. Color softest pure seashell pink, tinting to white at the centre. Beautiful water lily form. Early and very profuse bloomer. Height 4 feet.

**ORLANDO.** Large and fine, with long stems; buff yellow, tipped red. An early and profuse bloomer. Height 5 feet.

**PERLE D'OR.** Snow white. Of perfect form and a free bloomer on long stems.

**QUEEN OF YELLOWS.** Very large, pure canary yellow. An early and extremely profuse bloomer. Height 3½ feet.

**RUBY QUEEN.** Ruby red richly shaded. A beautifully formed flower, resembling a full blown American Beauty rose, and can be cut with nearly as long stems. Height 5 feet.

**RED HUSSAR.** Rich glowing cardinal. Flowers are large and finely formed. A very strong, vigorous grower of branching habit. Height 5 feet.

**SILVIA.** Bright rosy pink, tinting to white at the centre; large finely formed flowers, borne profusely on long erect stems. Height 4½ feet.

**WHITE SWAN.** Large, pure white of beautiful form; flowers borne profusely on long stems. Height 4½ feet.



MAID OF KENT

**WM. AGNEW.** Very large, rich crimson scarlet; at early and extremely profuse and continuous bloomer. Height 4 feet.

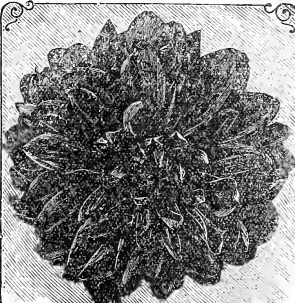
**ZULU.** The black dahlia. Rich velvety maroon shaded jet black. Height 3 feet.

Price of all strong field grown roots 25c. each, \$2.50 per doz. Set of 20 Double Giant Early Flowering Dahlias for \$4.00, by mail, postpaid.

## SUPERB NEW CACTUS DAHLIAS

**AEGLIR.** Rich, glowing red; long twisted incurved petals. Height 4 feet.

**GABRIEL.** Soft scarlet, tipped white; flowers very large, with long incurved, twisted, pointed petals; one



WM. AGNEW

of the finest formed; distinct and striking. Sometimes solid color. Height 4 feet.

**KEYNES WHITE.** Still the best white cactus dahlia. Flowers large, fine form, full to the centre. A strong, vigorous grower and profuse bloomer. Height 5 feet.

**KREMHILDE.** The finest of all pink cactus dahlias, and more highly grown than any other. Flowers of beautiful cactus form, long pointed petals; always full to the centre. Color bright rose pink, tinting to white at the centre, and will keep when cut, longer than any other cactus dahlia, making it the most valuable for bouquets or commercial cut flower purposes. It is a good bloomer and a strong, vigorous grower. Height 4 feet.

**MRS. H. J. JONES.** Bright scarlet, heavily tipped white. Large, beautiful form. A strong grower and profuse bloomer. Height 5 feet.

**MRS. JOWETT.** A fine deep orange.

**MRS. MAWLEY.** Very large, full. Light yellow. Very long narrow petals.

**REV. D. R. WILLIAMSON.** Beautiful rich glowing crimson, shaded maroon. Long, twisted, incurved petals. Height 4 feet.

Prices: Strong field-grown roots 30c. each, \$3.00 per doz. Set of 8 for \$2.00, by mail, postpaid.



HOHENZOLLERN

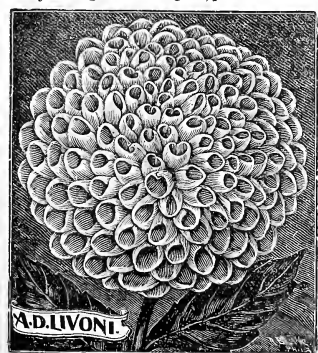
## GIANT FLOWERING OR CENTURY DAHLIAS

**20th CENTURY.** The greatest acquisition in dahlias, and the only single one worthy of general cultivation. Flowers of immense size, to 7 inches in diameter. Color pure white, with broad band of crimson. As the season advances the deep color changes to a beautiful pink, when it is most exquisitely lovely. Height 5 feet. Strong roots 25c. each, \$2.50 per doz.

**GIANT CENTURY SEEDLING.** A new race of dahlias originated by Mr. Peacock—originator of the 20th Century. They are very large; 6 to 8 inches across, of finest form, colors and finish, while the plants are strong, of branching habit, producing the giant flowers in greatest profusion, on long stems, making them invaluable as blooming plants, or for cut flowers. This giant type will surpass all of the old classes of Century Dahlias, as they embrace all colors, and there will be no need for growing the small single flowers. We offer them in eight distinct colors: White, Shell Pink, Rose Pink, Yellow, Red, Purple, Maroon, and variegated. Price, strong field-grown clumps 50c. each, \$5.00 per doz. by express or freight, purchaser paying charges.

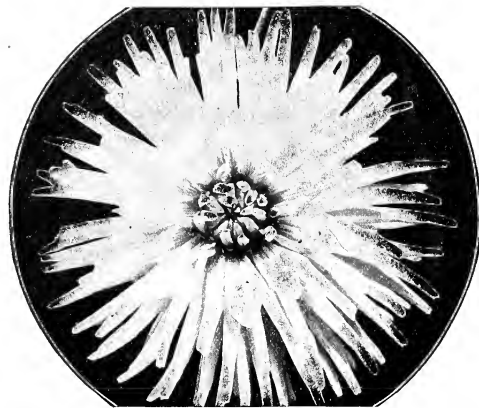
## DOUBLE DAHLIAS UNDER COLOR

Especially fine, embracing only the best cut flower varieties: White and Light, Yellow, Pink, Red, Purple, Maroon, Crimson and variegated, 30c. each, \$3.00 per doz., by mail, postpaid. Larger clumps by freight or express, \$2.75 per doz., \$25.00 per 100, purchaser paying charges. Finest Double Mixed Dahlias. Strong roots, 25c. each, \$2.50 per doz. by mail, postpaid. Larger roots, by express or freight, \$2.00 per doz., \$18.00 per 100, purchaser paying charges. Finest Single Mixed Dahlias. Prices same as Double Mixed.

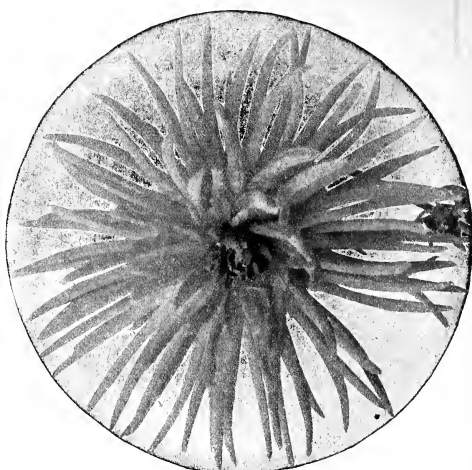


A.D. LIVONI





WHITE SWAN CACTUS



ARGONAUT

## Marvelous New Dahlias

**MINNIE BURGLE** This California production has been acknowledged to outclass everything of its color and stands out alone as the best rich red dahlia in existence. The flowers are very large, many the past season measuring 7 to 8½ inches in diameter. The color is the richest vermillion cardinal, which in connection with the long, stiff stem, will make it the predominant Red Dahlia for garden or cut-flower purposes. The plant is a very strong, vigorous, upright grower, and an early and continuous bloomer, producing the big red flowers in profusion until killed by frost. Price, strong plants only at 50c. each, \$5.00 per dozen.

**F. R. AUSTIN** It is a seedling raised by Mr. Austin, who is treasurer of the reorganized American Dahlia Society and one of America's most enthusiastic amateur growers. Flowers measure seven inches in diameter, the flowers and the harmonious blending of the colors, shades and tints running through carmine, pink and yellow to cream.

The plant is a strong, vigorous grower of open habit and a most persistent bloomer. Strong plants for delivery after April 1st at \$1.00 each, \$10.00 per dozen.

**WHITE SWAN** A beautiful pure white cactus. Each 35c., doz. \$3.50.

**ARGONAUT** Deep orange, shading to red, fine form; with long slender petals. Each 30c., doz. \$3.00.

**SILVER WINGS** Large white suffused silvery pink; a delicately beautiful flower. Each 50c.

**DOROTHY** Very large, soft silvery pink; long incurved petals. Each 30c., doz. \$3.00.

**T. G. BAKER** Very large, finely formed flowers on long, stiff stems. The best clear bright yellow cactus. Each 25c.

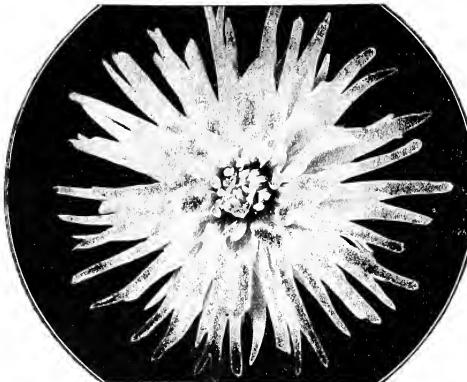
**MELODY** This is perfection in its class. The color is the clearest, bright canary yellow blending to creamy white at the tips of the petals, a delicate color combination that suggests the name. The flowers are large, of full decorative form and of great substance, lasting when cut for several days. The flowers are borne on erect stems. Each 50c., doz. \$5.50.

**OLD GOLD** Here we have a rare shade in Dahlias. One of those rich shades, especially valuable in decoration. Particularly effective under artificial light. The color is a deep old gold color. The flowers are of fine regular formation and are produced on very long slender, but stiff, wiry stems. This renders them doubly effective for cutting and artistic decorating. Each 50c., doz. \$5.00.

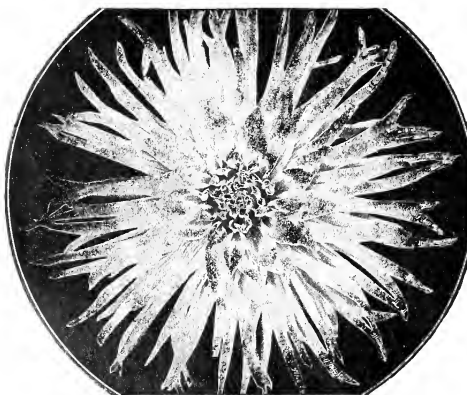
**MRS. JOSEPH LUCAS** A combination of shades that we purpose, but named at the request of Mrs. Joseph Lucas, who declared it was "the loveliest combination of shades and tints that I have ever seen." It is a rich yellow overlaid bronzy scarlet, lightened, suffused and edged salmon rose. The flowers are immense in size, splendid substance, lasting a week after cutting. Strong roots, \$1.00 each. Strong plants, 50c. each, \$5.00 per doz.

**WILDFIRE CENTURY** A most valuable addition to this remarkable class of single dahlias. Color a brilliant rich scarlet. The underside of the petal is also a bright scarlet. Plant, dwarf, branching and flowers good keepers. Each 50c., doz. \$5.00.

**SPANISH CENTURY** Another giant century, color pure yellow, penciled a rich glowing red. An extremely early and profuse bloomer, long slender erect stems. Each 50c., doz. \$5.00.



SILVER WINGS



DOROTHY



# BEAUTIFUL SUMMER-FLOWERING BULBS AND ROOTS

All our bulbs are of highest quality, and are mailed, postpaid, at prices quoted. If sent by express, extra large bulbs are selected

## BEAUTIFUL PEONIES

**PEONIES**, especially the modern introductions, are probably the most valuable, and most beloved of all perennial plants. Planted in sun or semi-shade, in single clumps or long beds, or bordering lawns, shrub rows and carriage drives they give a grand display of large fragrant blossoms of brilliant colors during June, followed by their exquisite foliage which is very ornamental during summer months. They are also most effective for home and table decorations, and last longer in water than many other perennials. Avoid buying cheap Peonies, they require just as much care as the better kinds, and are disappointing in the end. We grow only varieties that we have thoroughly tested at our trial grounds, and here offer the grandest Peonies in commerce.

## EIGHT GRAND PEONIES

**COURONNE D'OR.** White with a blotch of red in the center around which is a halo of yellow. 25c. each, postpaid.  
**DELICATISSIMA.** Color is dainty lilac-rose. Large double blooms; fragrant. 75c. each, postpaid.  
**FELIX CROUSE.** A leading red Peony. 85c. each, postpaid.  
**FESTIVA MAXIMA.** Flowers snow-white with a beautiful flake of carmine in center. 60c. each, postpaid.  
**GRANDIFLORA.** Bright seashell-pink, overlaid with delicate lilac and salmon-pink. 75c. each, postpaid.  
**MODESTE GORGEE.** Color a uniform sulfureo-red. Very free flowering and fragrant. 75c. each, postpaid.  
**MONS. JULES ELIE.** Glossy pink. "The King of All Peonies." Very fragrant. 81c. each, postpaid.  
**RUBRA SUPERBA.** Deep crimson without stamens. Very fragrant. 75c. each, postpaid.



Delilytra, Spectabilis (Bleeding Heart)

## Caladium Esculentum (Elephant's Ear)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 6 to 10 feet high, and bears immense light green leaves, 3 to 4 feet long by 2½ feet wide.

**Monster, 50c., each, \$5.00 per doz.**

**Mammoth bulb, 25c. each, \$2.50 per doz., \$15.00 per 100.**

**Large bulbs, 15c. each, \$1.50 per doz., \$10.00 per 100.**

## Moore's Superior Tuberoses

The one flower the rich man must have and the poor cannot do without. We all love its massive spikes, thick, waxed blooms of rich, creamy whiteness, and its deep, delicious fragrance. How often has this sweet flower, that might have bloomed in Paradise, been placed upon the cold forms of those whose spirits have gone to fairer fields. Plant a good big lot of them for cutting, and if you will pot those which are in bud about the time frost is expected, they will bloom elegantly in pots for a long time; often till Christmas.

**Excelsior Dwarf Pearl.** It is the finest bloomer of all Tuberoses. Selected Mammoth Bulbs, each 100c., doz. \$1.00, 100 \$8.50.

## Madeira Vine

The old favorite, "Climbing Mignonette." So much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. **Mammoth roots, each 10c., \$1.00 per doz., \$7.50 per 100.**

## Cinnamon Vine

A most beautiful and satisfactory hardy climber for covering trellis, piazzas, screens or anything on which the vines can twine; it grows from 15 to 30 feet high, and when the roots become large and established, the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers are borne in clusters and, while insignificant, they emit a most delicious cinnamon-like perfume. The roots are thoroughly hardy, remain in the ground for years, increasing in size and vigor, but the vine dies in the very winter, shooting up with great rapidity in the spring. Price, extra large 2-year-old roots, 15c. each, \$1.50 per dozen.



Excelsior Dwarf Pearl Tuberoses

## TWELVE STANDARD PEONIES

Price, 50c. each. The set or any 12 for \$5, postpaid.

**Delachei.** Dark red, with crimson reflex.  
**Duchesse de Nemours.** Large; white.  
**Edulis superba.** Beautiful clear pink.  
**Jeanne d'Arc.** Pink, rose center.  
**La Tulipe.** Delicate bluish-white.  
**Louis Van Houtte.** Violaceous red.  
**Marie Lemoine.** Large; ivory-white.  
**Mme. de Verneville.** Sulphur-white.  
**Meissouier.** Brilliant crimson; large.  
**Queen Victoria.** Excellent early white.  
**Rose d'Amour.** Delicate rose-color.  
**Victoire Modeste.** Rose, center white.

## PEONY, OFFICINALIS (Earliest to Bloom)

These are the real old-fashioned Peonies of our grandmothers' day. They bloom earliest of all. The flowers are large, full, double and fragrant. Two varieties: Alba, bluish-white; Rubra, brilliant, glowing deep crimson. 40c. each, doz. \$4.00, postpaid.

**DOUBLE PEONIES, MIXED VARIETIES (Good Kinds).**

**White, Pink or Red, 35c. each, \$3.50 doz., postpaid.**

In all cases when any bulbs are ordered shipped by express we can send larger sizes than when ordered by mail.

## GLADIOLUS GANDAVENSIS (Mixtures)

All first size bulbs. For delivery in the U. S. add 10c. per doz., or 75c. per 100.

	Doz.	100	1000
Scarlet and Crimson shades mixed.....	\$ 50	\$3.50	\$30.00
White and Light " " " " " " " " " " " "	50	3.50	30.00
Yellow and Orange " " " " " " " " " " " "	75	5.00	45.00
Striped and Variegated " " " " " " " " " " " "	50	3.50	30.00
Pink and Rose " " " " " " " " " " " "	50	3.50	30.00

## MOORE'S SPECIAL FINEST MIXED HYBRIDS

A grand mixture of choice, showy, large-flowering gladioli, including new unnamed hybrid seedlings 75c. per doz., \$5.00 per 100, \$45.00 per 1000.

## GROFF'S NEWEST HYBRID GLADIOLUS

### IN GRAND MIXTURE

This strain of great merit has been evolved by Mr. Groff, a Canadian banker with scientific tendencies, who is widely known as an enthusiastic and successful hybridizer and grower of Gladioli. His means enabled him to collect from various parts of the world perhaps the finest collection of Gladioli ever gotten together. He flowered and retained the cream of these, then cross-bred and selected annually for over 15 years, until the present Groff strain of Hybrid Gladioli is absolutely unsurpassable. The flowers are extra large, of perfect form, splendid substance, and of the greatest beauty, embracing a range of diversified coloring with combinations of markings almost endless and undreamed of, insuring the purchaser of these having many delightful surprises. Price, Groff's Genuine, Newest Hybrid Gladioli Bulbs, in Grand Mixture, 50c. per doz., \$3.50 per 100.

For delivery in the U. S. add 10c per doz., or 75c. per 100.

## FINE MIXED GLADIOLI

Low priced, but composed of many choice varieties. First-size bulbs, sure to flower, in extra fine mixture, 50c. per doz., \$3.00 per 100, \$25.00 per 1000.

## DIELYTRA, OR DICENTRA

**SPECTABILIS (Bleeding Heart, or Seal Flower).** An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for cuttings, and is perfectly at home in any part of the hardy border, and especially valued for planting in the shade. Extra large blooming roots, each 25c., doz. \$2.50.



# Grow Your Own Trees

## A Most Remarkable Offer

**Hardy Evergreens for Windbreak, Hedge and Lawn Planting.**  
**Strong, Heavy, Well-Rooted Transplanted Stock for Express Shipment.**  
**Hardy Outdoor Spruces, Pines, Firs, Etc.**  
**Safe Arrival Guaranteed to Any Point in the United States.**

Evergreen trees will bring a new beauty and charm to your home. There is unquestionably no better way of beautifying your place than surrounding it with beautiful Evergreens. As an ornamental tree Evergreens are unsurpassed. No other trees remain green through summer and winter: none are more beautiful. But while their value in this respect is great, Evergreens are most useful in other ways. They protect houses, stock and crops from wind, sun and snow. They conserve the soil's natural moisture. They form a substantial shelter and nesting place for the birds that rid your acres of worms and destructive insects. Plant some Evergreens around your garden. You will find that you can grow flowers, fruits and vegetables that you never could before.

These varieties have been thoroughly tested and proven absolutely hardy and reliable and will grow successfully in all parts of the country. Send in your order now. Shipment will be made during March, April or May—depending on locality.

	Size	5	10	100
*Norway Spruce (W).....	1 to 1 1/2 feet	\$3.00	\$6.00	\$50.00
*American Arbor Vitae (H).....	1 to 1 1/2 feet	3.00	6.00	50.00
*Colorado Douglas Fir (L).....	1 to 1 1/2 feet	3.00	6.00	50.00
Austrian Pine (W).....	1 to 1 1/2 feet	3.00	6.00	50.00
Balsam Fir (L).....	1 to 1 1/2 feet	3.00	6.00	50.00
Scotch Pine (W).....	1 to 1 1/2 feet	3.00	6.00	50.00
Concolor Silver Fir (L).....	1 to 1 1/2 feet	3.00	6.00	50.00
Ponderosa Pine (W).....	1 to 1 1/2 feet	3.00	6.00	50.00
Black Hill Spruce (W).....	1 to 1 1/2 feet	4.25	8.50	75.00
*Dwarf Mountain Pine (L).....	10 to 12 inch	3.25	6.50	60.00
Jack Pine (W).....	12 to 18 inch	3.00	6.00	50.00

Varities suitable for Windbreaks are marked (W). Hedges (H). Lawn Planting (L).

\*Starred sorts denote leaders.  
 Fifty of same variety and size at 100 rate.  
 Complete planting instructions and cultural directions will be furnished with each order.

# Hardy Fruit Trees

## Apples

**RED ASTRACHAN.** Large, early, nearly covered with deep crimson, overspread with a thick bloom; juicy, rich, acid, beautiful, productive.

**YELLOW TRANSPARENT.** One of the most desirable early apples in cultivation. Early bearer, frequently producing fine fruit on 2-year trees in nursery rows. Good grower and hardy; fruit pale yellow, roundish ovals, good size and good quality.

**MAIDEN'S BLUSH.** Rather large, smooth, regular, with a fine, evenly shaded red cheek or blush on a clear, pale yellow ground; flesh white, tender, sprightly, with a pleasant sub-acid flavor.

**BALDWIN.** Large, roundish; deep bright red; juicy, crisp, sub-acid, good flavor; very productive of fair, handsome fruit.

**GRIMES' GOLDEN.** *Grimes' Golden Pippin.* Of the highest quality; medium to large size; deep golden yellow, sub-acid, aromatic.

**NORTHERN SPY.** Large, roundish, slightly conical, somewhat ribbed. Flesh white and tender, with a mild sub-acid, rich and delicious flavor.

**PARAGON.** Fruit large, roundish, somewhat flattened; color dark red, slightly streaked; flesh firm, yellow, crisp, aromatic, sub-acid and juicy. It is a very late keeper, rich and of excellent quality.

**RHODE ISLAND GREENING.** Large, greenish-yellow, tender, juicy and rich, with rather an acid flavor; an abundant bearer.

**SMOKEHOUSE.** A popular old variety in Pennsylvania, where it originated. Above medium, roundish oblate; yellow, shaded and striped with bright red; flesh yellowish, crisp, juicy, rich, and pleasant sub-acid.

**WEALTHY.** As a latefall apple the Wealthy has few equals. It may be called the fruit grower's favorite on account of its productiveness, large size, good quality and attractiveness; skin smooth, oily, mostly covered with dark red; flesh white, fine grained, juicy, vinous, sub-acid.

**WINESAP.** Medium size, dark red, rich flavor; very productive.

## Crab Apples

**TRANSCENDENT.** Tree immensely productive, bearing after second year. Fruit from 1 1/2 to 2 inches in diameter; skin yellow, striped with red; most popular.

**YELLOW SIBERIAN.** (Golden Beauty.) Small; golden yellow.

**PRICE FOR ALL VARIETIES.** Extra size trees, each \$1.50, doz. \$15.00. Large specimens, \$1.75 to \$3.00. Second size and lighter grades are not handled by us.

## Cherries

Strong Selected trees \$1.25 and \$1.75 each, according to size.

**BLACK TARTARIAN.** Big, dark red; of splendid flavor.

**EARLY RICHMOND.** A very productive pie or sour cherry that is prized for cooking and preserving.

**ENGLISH MORELLO.** A late red, sour variety that is valued for culinary purposes.

**GOVERNOR WOOD.** Large white, shaded red; sweet and delicious.

**YELLOW SPANISH.** Large, pale yellow with bright red cheek.

## Peaches

**CRAWFORD'S EARLY.** August and September. A large yellow peach of splendid quality; strong grower and prolific fruiter.

**CRAWFORD'S LATE.** Last of September. Large, yellow freestone peach of best quality. A prolific bearer and a most popular variety.

**ELBERTA.** A very large, yellow freestone peach, rich, sweet and juicy. A vigorous grower and splendid sort for eating or preserving.

**LEMON CLING.** Large, yellow, rich flavor; excellent for preserving.

**MOUNTAIN ROSE.** August. Large, red freestone peach, with white flesh. Rich, juicy and sweet. One of the best early varieties.

**MORRIS WHITE.** Firm, medium size, white, sweet and juicy.

**REEVES' FAVORITE.** September. Large, yellow, with fine red cheek; delicious, juicy; splendid sort.

**ST. JOHN THE WORLD.** September. Large freestone; white, with red cheek; firm, juicy and excellent quality. Two-year-old size, 75c. each; three-year-old size, \$1.00 each.

## Pears

Strong, selected trees, \$1.25 each, \$12.50 doz.

**BARTLETT.** September. A popular variety with large, yellow fruit; sweet and juicy. Excellent for eating or preserving. A prolific bearer.

**CLAPP'S FAVORITE.** September. Large, pale yellow with crimson cheek; fruit fine-grained. Should be picked early and ripened indoors.

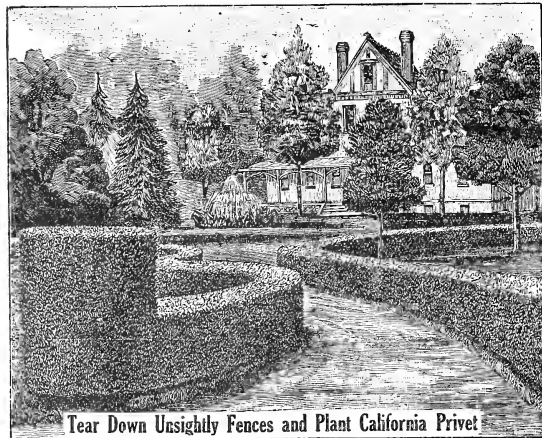
**SECKEL.** A little brown pear, exceptionally sweet and juicy.

**SHELDON.** October. Russet red; rich, melting and juicy; fine flavor.

**VERMONT BEAUTY.** In quality the fruit approaches nearer that most delicious of pears, the Seckel, than any other pear on the market. The fruit is full medium size, yellow, covered on the sunny side with a bright carmine red, making it exceedingly attractive and handsome; flesh melting, rich, juicy, aromatic.

**KIEFFER.** Very vigorous and productive even when young; fruit large and yellow; a good keeper.

**LAWRENCE.** November. Large, yellow, of splendid rich flavor.



Tear Down Unsightly Fences and Plant California Privet

## California Privet—The Best Hedge Plant

Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist.

The most advantageous manner of planting is in double rows, the two rows being about 8 inches apart. The smallest size plants here offered should be set 10 to 12 inches apart in the row—alternating the plants, while the larger sizes may be set 12 to 15 inches apart. In order to secure a dense hedge from the base up, the plants should be severely pruned the first two seasons.

		100	1000
Strong 1-year-old, 18 to 24 in.....		\$4.50	\$37.50
2 " " 24 to 30 " ".....		5.00	45.00
2 " " 30 to 36 " ".....		7.50	67.50
Selected 2 " " 36 to 42 " ".....		8.00	70.00



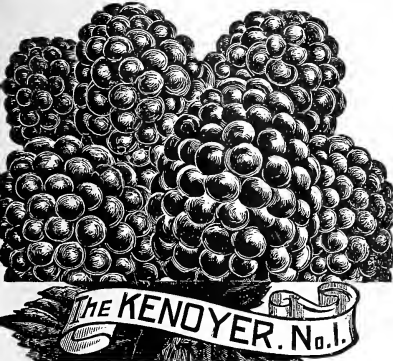
# Small Fruits Blackberries

There is only one way possible to succeed in fruit growing, and that is to plant the right varieties. It does not matter how good your market is, or how well your soil is adapted to fruit, or how hard you work, you are bound to fail unless you plant varieties that will produce the kind of fruit you want and in paying quantities. We have gone over the long lists of varieties year after year, adding to and discarding until we have a list that cannot fail to do well. We have worked the problem out and we are sure we can help you. We have laid the foundation for success for hundreds of our customers. We want to lay the corner stone in the foundation of your successful career—fruit growing. You can succeed. We will help you—with advice, good plants and the right varieties. We are at your service. This year our plants are very fine and our stock is larger than ever, and we solicit large as well as small orders. Wherever possible we

advise all plants to be shipped by express.

**Notes.** Our plants are first-class, full of life, and worth double the price of many on the market. Besides, there are the varieties that will make you money, if that is what you are after.

**BLACK BERRIES.** By mail, add 10c. per doz., or 40c. per 100.



**DICKEL'S EARLY HARVEST.** The earliest blackberry to ripen. Fruit jet black, glossy, delicious, sweet and of great flavor, size a trifle smaller than Kenoyer. Very profitable on account of extreme earliness and great productiveness. Our plants are fine and true to name. Genuine stock is very scarce. Each 20c., doz. \$2.00, 100 \$5.50, 1,000 \$45.00.

**KENOYER, No. 1** A prodigious bearer of very showy fruit, of strong canes, twice the size and will yield double that of Early Harvest. Surest cropper of all and the market sort. Medium early. Each 20c., doz. \$1.75, 100 \$5.50.

**BLACK DIAMOND.** The fruit is jet black and firm, and will not picked. It has an exceptionally fine flavor, spicy and melting. The berry is about the size of the Kenoyer or Eldorado, an abundant bearer, frequently perfecting as many as 2,000 berries on one vine and frequently as many as nine quarts from a single vine.

**OUTLASTS ANY OTHER.** Most Blackberries decline in productiveness after the fourth or fifth year. The Black Diamond will bear well for twenty years. I have a field of Black Diamonds now in its ninth year, bearing its best crop thus far, and are all strong, healthy vines. Each 20c., doz. \$1.75, 100 \$5.50, 1,000 \$40.00.

**ELDORADO.** Highly recommended by growers and experiment stations in numerous pendulous large clusters, with few thorns. Color black, flesh deep crimson, flavor sweet and distinct, rich quality. One of the finest. Each 20c., doz. \$1.50, 100 \$4.50.

**RATHBUN.** Large, an intense jet black. Very glossy, never turns red. Small seeds, extra fine quality, with a peculiar rich aroma. Yields abundantly, and ripens early. Forms a compact bush four to five feet high. Has few thorns. Each 20c., doz. \$1.50, 100 \$4.50, 1,000 \$40.00.

**WARD WONDER.** Big, glossy black fruit; rich, sweet, tender and melting. Average yield 200 bushels per acre. Canes very hardy. Canes 4 to 5½ feet high. A grand, profitable variety. Each 20c., doz. \$1.50, 100 \$4.50, 1,000 \$35.00.

**AMBROSIA.** Luscious large fruit, very rich quality. Very early. 2,965 berries on one bush. Record per acre \$1,065.76. As a money maker it cannot be equaled. Each 20c., doz. \$2.00, 100 \$8.50.

**PRIMOS DEWBERRY (NEW).** Ten days earlier than Lucretia. Uniformly large, glossy black, finest quality, sweet and of unequalled excellence. Cannot be praised too highly. Quality and size uniform. Each 20c., doz. \$1.50, 100 \$4.50, 1,000 \$35.00.

## RASPBERRIES

Our Money Making Varieties. Strong Transplanted Stock.

(By mail add 10c. per doz. or 40c. per 100.)

**KING'S HAYMAKER.** This valuable new raspberry is certainly the greatest acquisition of years in raspberries of its class. From actual figures Haymaker returned a net profit of over \$300.00 per acre last year. Growers coined money from it. The Haymaker is a purple cap not so dark as Cardinal or Shaffer, and much larger and firmer than either of those varieties, never crumbles and stands up well in shipping. It is a berry to grow for either home use or market. Recommended by experiment stations and leading Horticultural Societies everywhere. It certainly is a leader. Our stock is genuine. Each 25c., doz. \$2.00, 100 \$7.50, 1,000 \$45.00.

**MOORE'S RUBY.** Pronounced by thousands to be the best red berry to grow for profit. Color a beautiful bright red. Ripens with the earliest and continues picking a long season. Exceedingly firm and of a good flavor, often sells for 25c. per quart. It stands shipping long distances better than any other. It has been grown commercially for 6 years and to-day stands at the head of all other earlies for long distance shipping and profit. Each 20c., doz. \$1.75, 100 \$6.50.

**NEW BRILLIANT.** The berries are large and beautifully brilliant. It ripens the entire crop early and all at once, while the price is high. It carries its brilliancy to market and looks as fresh as when first picked. A great market variety. Every grower should have it. Each 20c., doz. \$1.50, 100 \$5.50, 1,000 \$40.00.

## ST. REGIS EVERBEARING

Berries from June until October

Raspberries for four months! That's what you get when you plant **St. Regis**—the new ever-bearing variety. Moreover, they are of the very highest grade—juicy size, in brilliant crimson color, in firmness, in flavor. As a shipper it is unexcelled. It succeeds upon all soils, whether light and sandy or cold heavy clay. Price, each 20c., doz. 1.50, postpaid; 100 \$5.00, 1,000 \$40.00 by express.

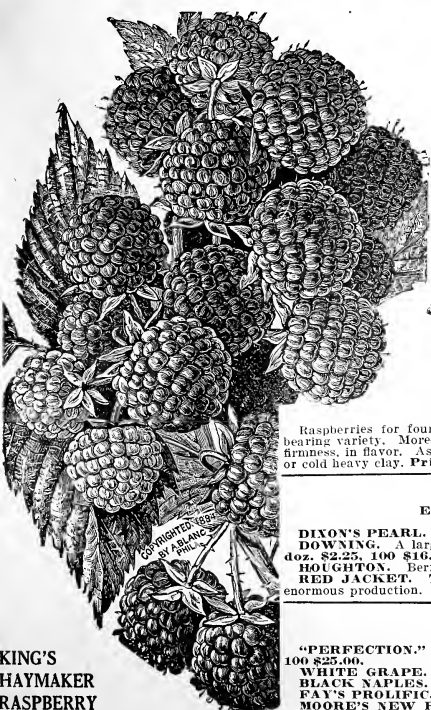
## GOOSEBERRIES

Extra Strong Two-year-old Transplanted Stock.

**DIXON'S PEARL.** Large size, immensely productive. Single and dozen postpaid. Each 25c., doz. \$2.50, 100 \$17.50.  
**DOWNING.** A large handsome fruit, green in color; fine flavor, immense cropper. Each 20c., doz. \$2.25, 100 \$16.00.  
**HOLGHTON.** Berries medium. Color, pale red. Each 15c., doz. \$1.00, 100 \$8.00.  
**RED JACKIE.** The most vigorous in growth of any gooseberry in America. Mildew proof; enormous production. Each 25c., doz. \$2.50, 100 \$25.00.

## CURRANTS

Single and dozen postpaid.  
**"PERFECTION."** Beautiful bright red. Fruit larger than the Fay. Each 40c., doz. \$1.00, 100 \$25.00.  
**WHITE GRAPE.** Heavy yielding. Each 35c., doz. \$3.00, 100 \$25.00.  
**BLACK NAPLES.** The best black. Each 40c., doz. \$3.50.  
**FAY'S PROLIFIC.** Each 40c., doz. \$3.50.  
**MOORE'S NEW RED CROSS.** Beautiful bright red, fine large bunch berry, unusually large. Each 40c., doz. \$3.75, 100 \$30.00.



KING'S  
HAYMAKER  
RASPBERRY



HIGH  
GRADE

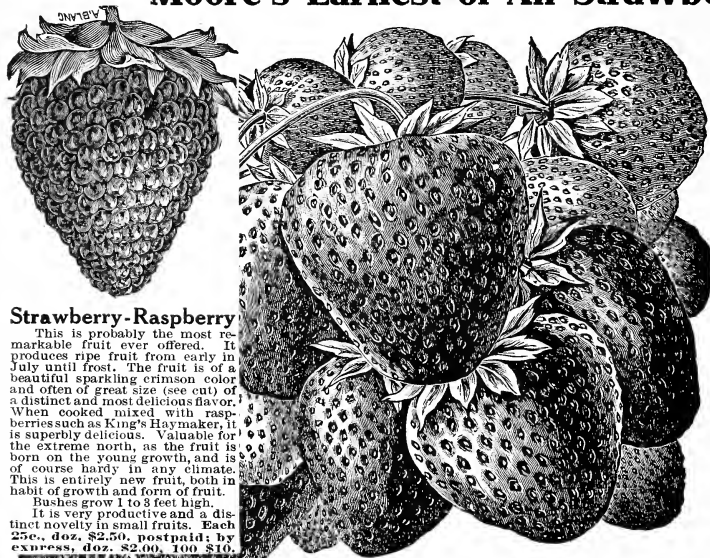
## STRAWBERRY PLANTS

If wanted by mail, add 10c. per doz. and 50c. per 100.

**WHEN TO ORDER**—Order early by all means, while the plants are in a dormant condition, before they commence to grow in the spring; they will ship better, stand more neglect and rough usage, and will start off better when set out. Allow time enough before you need the plants, so that if we are crowded and you should have to wait a day or two, it will not inconvenience you. The best plan is to order a week or two ahead, and state the day you wish them shipped. Another advantage in ordering early is that our stock is complete and you are sure of getting all your order filled.

**GUARANTEE**—We guarantee our plants true to name, well-rooted and from new beds that have never fruited; if they prove not to be so, we will replace them free of charge. While we do not claim to raise better plants than anyone else on earth, we do claim that we raise them better than some, and as good as the others.

## Moore's Earliest of All Strawberries



## Strawberry-Raspberry

This is probably the most remarkable fruit ever offered. It produces ripe fruit from early in July until frost. The fruit is of a beautiful sparkling crimson color and often of great size (see cut) of a distinct and most delicious flavor. When cooked mixed with raspberries such as King's Haymaker, it is superbly delicious. Valuable for the extreme north, as the fruit is born on the young growth, and is of course hardy in any climate. This is entirely new fruit, both in habit of growth and form of fruit.

Bushes grow 1 to 3 feet high. It is very productive and a distinct novelty in small fruits. Each 25c. doz. \$2.50, postpaid; by express, doz. \$2.00, 100 \$10.

plant is a good strong grower, with dark green foliage and nearly rust-proof; extraordinarily productive even in light soil; the fruit is borne on long stems of large size and of a most brilliant scarlet color. The flavor is slightly tart, but very good; a grand berry for the private garden or market gardener, its fine color and general excellence making it a fine dessert fruit. It is especially adapted for long distance shipping and we especially commend it to southern growers. *Every berry grower, north, south, east or west, should plant it.* Doz. 75c., 100 \$2.00, 500 \$7.00, 1,000 \$15.00. Add 10c. per doz. if to go by mail. Special prices will be quoted on lots of 5,000 and upwards.

## Warfield Prize

(Bi-sexual; early to late)

Regarded by the great strawberry growers as the best variety for general use, either for the family or for market. In the New York market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. In a two-acre plot of it we could not find a malformed berry; every one was perfect and as even in size and form as if turned out of a mould. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is medium in size, juicy and solid to the centre and of a delightful flavor. In fact, this is one of its excellent merits, and is the cause of its having been in demand by the finest hotels and private families in New York since the fruit was first sold there. It is an all-season berry, ripening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one. It is an abundant bearer, yielding as much per plant as the most prolific, and on account of its prolonged fruiting is more valuable than those which perfect their crop in a shorter period. After a close study of it for the past two years, we are convinced that it has no rival as a good all-around strawberry for the family or market—one that is certain to give satisfaction. Doz. 75c., 100 \$2.00, 500 \$7.50.

**PHILADELPHIA BEAUTY**—This is the largest Strawberry in existence. Plant is strong and healthy, berry conic and regular in shape; quality unsurpassed and the size unequalled, some attaining the enormous size of three inches in diameter. Four such berries would fill a box. Color, bright red, is firm, a good keeper and will ship well. Has perfect blossoms and holds its size through the season and remains in bearing a full month. Every strawberry grower should have it. Doz. \$1.00, 100 \$2.50, 500 \$8.00, 1,000 \$15.00.

The most valuable production of the age. The most wonderful and remarkable large berry ever introduced. Absolutely the earliest large strawberry in existence. Immense size, prodigious yield, delicious flavor. Plant strong, luxuriant and healthy. Flowers bi-sexual.

Has Produced 16,000

Quarts to the Acre

Every market gardener who plants it largely insured handsome profits. On account of its beauty and extreme earliness it always commands the very highest market price. Its extreme earliness is due to its hardiness; the buds form late in the fall, and remain unaffected by the winter cold or early spring frosts—a remarkable thing but true. The blossoms are produced before the leaves start in spring, and are not affected by any frost during the winter, no matter how severe. This valuable variety does remarkably well on poor land, while on heavy soil the yield is simply prodigious. In our vicinity they usually commence bearing about May 8th to 8th, and continue producing large, beautiful berries of delicious flavor long after all early sorts are exhausted. The

## Kentucky Wonder

(Bi-sexual; Mid-season to late)

A tall, luxuriant grower, with large, dark green foliage, free from rust or disease, very prolific, enduring extremes of heat or cold. It will grow on any soil the same as the Crescent. The fruit is produced in great abundance on tall, stout stems, which stand up from 6 to 8 inches the entire season, holding its load of berries from the ground so they do not get dirty, rotten or scalded. It is beautiful in color, being of a dark, glossy red, which alone will make it an ornament for any table. They are so beautiful in appearance that the moment they are put on the market they will sell for the highest price. The flavor is delicious and very sweet; being one of the sweetest of strawberries, it can be called the honey strawberry; while its fine aromatic flavor, resembling that of the wild strawberry, makes it one of the most delicious of berries. Doz. 75c., 100 \$1.75, 500 \$7.00, 1,000 \$14.00.

## Chesapeake Wonder

(Bi-sexual; late)

This new variety is indeed a wonder. It will not succeed upon thin sandy soil, but requires loam or clay-loam; and demands high culture. The berries are very large and beautiful, with smooth, even surface and prominent seeds. The color is bright lively crimson and the prevailing form is heart-shaped with pointed tip; though a good many are of coccomb form. Flesh firm, quality very good. Plants vigorous and healthy with large foliage but multiply sparingly. If one has the right kind of strawberry land and will give it high culture, it is always exceedingly profitable. A number of growers in the vicinity of Philadelphia have made small fortunes from it in the past two or three years. The berries, which were largely sold in New York City, have been so fine that it has been given the name of "Pride of New York" in the markets there. We have a large stock of beautiful plants of this remarkable fine late strawberry. Doz. 75c., 100 \$1.75, 500 \$6.50, 1,000 \$12.00.



# SOME SPLENDID NEW STRAWBERRIES



**15 STRAWBERRIES to the QUART  
\$750 FROM HALF AN ACRE**

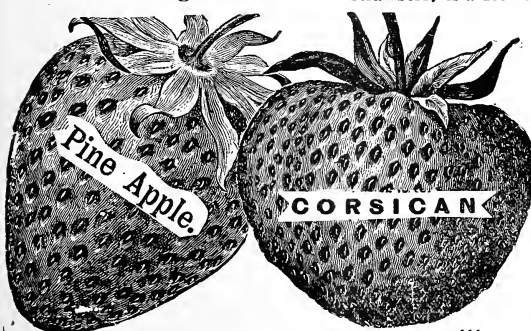
**(That is the Record of the BIG VICTOR STRAWBERRY, Under Ordinary Farm Culture.**

together. Fresh red to the core, of delightful aroma, rich, juicy and luscious. The seeds are of a rich, dark glossy scarlet. Colors uniformly all over, no white blotches nor green tips, and its large green calyx greatly adds to the attractiveness of the fruit. In productiveness it is truly a marvel, both in size and quantity. The berries of the Big Victor are remarkably vigorous, healthy and hardy, throwing out strong runners. The foliage is of the largest and thickest, entirely free from scald or blight. Price, doz. \$5c., \$2.50 per 100, \$8.00 per 500, \$15.00 per 1,000.

**Pine Apple.** (Perfect.) This makes the third season we have offered this valuable new strawberry and have as yet failed to hear a single complaint. If you have not yet planted it send your order at once. It has a rich pine apple flavor, viz., to look upon, to smell, to eat. A vigorous grower. Berries large size, round and well shaped, beautiful crimson color, about same firmness as Haverland. A perfect bloomer and an abundant bearer, valuable alike for both home garden and market. Its great beauty and decided pine apple flavor make it a variety that commands a higher price on the market than the ordinary straw berry. We have fine plants of Pine Apple and we will send only fresh dug ones as you will surely succeed. We hope we may have an order from each and every person receiving our catalogue for Pine Apple Strawberry Plants, for we will use an advertisement for us that will do us good. In view of this, we are offering them at a very low price for a variety so valuable. Price, doz. 75c., \$2.00 per 100, \$7.50 per 500, \$14.00 per 1,000.

**Corsican.** A distinct new variety of same for market and home garden. The fruit is dark crimson color, rich and delicious flavor, large size and quite firm. The foliage is perfectly healthy, making large plants that will protect the fruit from sun and rain. It is a good grower, making the right number of plants and an enormous yield of the finest, largest berries imaginable. Our customers are highly pleased with this great berry. Corsican is a wonderful berry. It is a great pleasure and very profitable to haul the largest berries that go to market. That is why it always sells at the very top price. Corsican is not only big; it is a beautiful color, a great flavor, and it will send only fresh dug ones and even weeds and neglect, but such a variety as Corsican should not be neglected if possible. Do you want big berries? Then plant Corsican. Price, doz. 75c., \$1.75 per 100, \$6.50 per 500, \$12.50 per 1,000.

**New Fall-bearing Strawberries.** A new departure in this, the most delicious of fruits. The Fall-Bearing Strawberry is a decided



We are greatly pleased to offer our customers some new strawberries of real merit, an improvement over many kinds being offered by other dealers and growers. We find it pays to grow only the best for big returns and good results. You must grow good varieties to succeed. It is absolutely necessary to do it or you fail, no matter how good your ground or how much care you give your plants. The plants we offer are the best varieties that can be obtained. We try almost all kinds. We have to do it to find out which are the valuable ones and then offer those only that prove valuable, thus protecting our customers from a long list of varieties, half of which are absolutely worthless and a waste of time and money to plant. The varieties we offer have made our customers money. If you will let us do it we can furnish you plants that will make money for you and give you results that will open your eyes. Are you willing? It costs no more to plant our good reliable plants that you can bank on than others, besides, you then have the assurance of success.

If Strawberry Plants are desired by mail, add for postage 10c. to the dozen price, and 50c. to the 100 price.

## THE GRAND STRAWBERRY "BIG VICTOR"

(Mid-season to Late—Perfect Flowering)

Although the Big Victor has only recently been offered to the public, yet it is already widely famous from the superlatively flattering reports in the horticultural press from the experienced stations and from strawberry critics to whom a few plants were given for trial. It has been thoroughly tested in many parts of the country and has proven color, size, flavor, for shipping and home market, as well as for the family garden. The berries of the Big Victor are magnificent and of immense size—very firm, solid and shapely for so large a berry. In general it is broadly heart-shaped without neck; occasionally fruits will be found shaped as if two berries were joined but slightly imbedded, which adds to its firmness. The foliage is of the largest and thickest, entirely free from scald or blight.

**PROGRESSIVE-BISEXUAL.** As its name indicates, it represents the progress made in the development of ever-bearing strawberry plants, and up to date there is nothing known that exceeds this great variety in all of the points that make for excellence in strawberries. Medium in size, highly colored and ripe to the core. Doz. \$1.25, postpaid; 50 \$2.50, 100 \$4.00.

**FRANCIS-BISEXUAL.** The berries are decidedly attractive, deep crimson, glossy, firm, high quality, finely flavored and exceptionally uniform in size. We have frequently counted as many as one hundred and fifty blossoms, green berries and ripe berries on a single plant. The plants continue to give large yields of choice berries throughout August, September and October, up to the time the ground is slightly frozen. We are very enthusiastic over the Francis and urge all our customers to give it a thorough trial. Doz. \$1.25, postpaid; 50 \$2.50, 100 \$4.00, by express.

**AMERICUS-BISEXUAL.** Americus is a truly wonderful fall-bearing variety, and what makes it unusually profitable is the fact that it produces a heavy yield of choice fruit in the early summer, along with the standard varieties. It is simply loaded with choice berries from early in June until July, at which time the plants cease bearing, but again begin to fruit heavily in August. They continue to give large yields of choice berries throughout August, September and in October. Doz. \$1.25, postpaid; 50 \$2.50, 100 \$4.00, 250 \$8.50.



# Something New Agricultural Turnip

Mr. Market Gardener and Farmer, if you have dry, hard, non-porous, heavy, stiff, clayey or "bakey" soil, plant this wonderful turnip on it and all these objectionable qualities of your land will disappear. In this latitude sow the seed about August 1st, at the rate of 3 pounds to the acre. In two months the roots will penetrate the ground from 12 to 15 inches where they are allowed to remain until spring, and the soil will be found to be in a nice friable, remarkably mellow and loose condition, and will produce better crops of anything than ever before. This turnip adds much fertility to the soil and will greatly assist it to retain moisture in dry weather, and will grow better root crops than ever before. The fact is, this wonderful turnip will greatly benefit all kinds of soils. Both the tops and roots are greatly relished by all kinds of stock. Delicious for table use and an excellent one for feeding stock. This is without doubt the largest cropping variety of all the turnips. It is also of remarkable value as a soil friable, and is now being used quite extensively to renovate land, and especially that kind of land classed as heavy, clayey, or non-porous. All kinds of land is thus benefited. Every farmer should plant it most liberally. Try it and be convinced. **Oz. 20c., 1 lb. 60c., 1b. \$2.00.**

## DANISH GOLDEN MILK TURNIP

At the present price of grain for feeding stock the profits of dairying and stock fattening is very much reduced, and the feeding of root crops offers the solution of profitably conducting many farm industries. The sooner the farmer realizes the immense value of roots of various kinds for feeding his dairy, as well as all other stock he may have, the sooner will he experience that degree of prosperity he has so long waited for. It is the growing and feeding of root crops alone that makes the English, Danish and other European dairy farmers so prosperous.

### The dairy can be made to pay big profits

if a judicious system of root feeding be practiced. Our Danish Golden Milk Turnip, which we have brought from Denmark, is the best of its class and is the Turnip principally grown in that country for stock-feeding purposes; it is unusually rich in food value and will increase the flow of milk of the richest quality in a manner that will astonish the most skeptical. The roots are of immense size, of a rich golden yellow color, very solid and nutritious, of rapid growth, and a perfect keeper. In point of productiveness it is only necessary for us to say that seventy tons of stock food have been produced on one acre of ground, while from thirty-five to forty tons is no uncommon yield. Can be sown from April to July 1st, broadcast or in drills, we recommend the latter. We recommend early sowing. We advise several sowings be made during the period above-mentioned, the last for late fall and winter use. It is also a good sort for table use. Of course it should be fed in conjunction with other food and in this way it will enable any dairyman to reduce his feed bills twenty-five per cent, and will increase his milk supply from twenty to thirty per cent. A trial will convince. Sow from two to three pounds per acre. **Pkt. 10c., oz. 20c., 1 lb. 60c., 1b. \$2.00.**

**EVERY DAIRYMAN SHOULD PLANT FROM ONE TO TEN ACRES—**

**KEEPS WELL YIELDS ENORMOUSLY NO TROUBLE TO GROW**

**DANISH GOLDEN MILK TURNIP**

**EASY ROAD TO WEALTH**

For Conditioning or Fattening

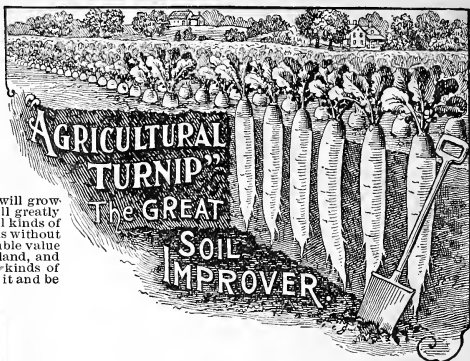
**COWS STEERS PIGS SHEEP CALVES  
YEARLINGS HOGS HORSES POULTRY**

**WILL REDUCE FEED BILLS 33.1-3 PER CENT.**

**IT WILL MAKE YOU MONEY—IT WILL KEEP YOUR COWS CALVES & SHEEP HEALTHY AND WILL ERADICATE DISEASE—**

**1000 BUS PER ACRE**

**BIG FEED BILLS—**



## HERBS

A few pot and sweet herbs (for flavoring soups, meats, etc.) are indispensable to every gardener, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade, and when done to pack them close in dry boxes, keeping them entirely excluded from the air. Sow in spring in drills and thin out. The varieties marked with an \* are perennial.

**ANISE.** Used for cordial, garnishing and flavoring. The seeds have an agreeable, aromatic taste. **Pkt. 10c., oz. 10c., lb. 70c.**

**\*BALM.** The leaves have a fragrant odor, and are used for making a pleasant beverage, known as balm wine, also for balm tea for use in fevers. **Pkt. 5c., oz. 25c.**

**BASIL SWEET.** Used for highly seasoned dishes, as well as in soups, stews and sauces; a leaf or two are sometimes introduced into salads. **Pkt. 10c., oz. 20c., lb. \$1.50.**

**BENE.** The leaves immersed in a tumbler of water will make a drink very beneficial for diarrhoea. **Pkt. 5c., oz. 15c.**

**BORAGE.** Excellent for bees. **Pkt. 10c., oz. 25c.**

**\*CARAWAY.** Sometimes put in soups. **Pkt. 5c., oz. 10c., lb. 60c.**

**\*CATNIP, or CATMINT.** Used for seasoning. **Pkt. 10c., oz. 40c.**

**CORIANDER.** **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.**

**CUMIN.** Seeds are valuable to pigeon fanciers. **Pkt. 5c., oz. 20c.**

**DILL.** *American.* Much superior to imported, used as a condiment, also for pickling with cucumbers. **Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1 lb. \$1.50.**

**FENNEL, SWEET.** The leaves boiled into many fish sauces, and are beautiful for garnishing. **Pkt. 10c., oz. 25c., 1/4 lb. 75c.**

**\*HOP ROOTS.** Strong roots, 25c., doz. \$2.50 postpaid.

**\*HOREHOUND.** Popular cough remedy. **Pkt. 10c., oz. 25c.**

**HYSSOP.** For making tea for medicinal purposes. **Pkt. 5c., oz. 20c.**

**\*LAVENDER.** A popular aromatic herb, emitting a delightful perfume. **Pkt. 10c., oz. 15c., 1/4 lb. 50c., lb. \$1.25.**

**MARJORAM, SWEET.** *American.* The flavor of the *American* is stronger and a better yield than the imported. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.50.**

**\*PENNYROYAL.** The true pennyroyal is but little known. Particularly suited for certain medicinal purposes. **Pkt. 10c., oz. \$1.50.**

**ROSEMARY.** An aromatic herb. **Pkt. 10c., oz. 20c.**

**SAGE.** For medicinal purposes; good for fever. **Pkt. 5c., oz. 15c.**

**\*ROSE.** The most extensively used of all herbs, for seasoning and dressing; indispensable. **Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.**

**SUMMER SAVORY.** The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. **Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.**

**\*THYME.** *American.* Upright habit; broad-leaved. For seasoning; useful as a bee food; a tea is also made for nervous headache. **Pkt. 10c., oz. 50c., 1/4 lb. \$2.00.**

**\*TANSY.** For domestic medicines. **Pkt. 10c., oz. 30c.**

**\*WORMWOOD.** Used medicinally, useful for poultry. **Pkt. 10c., oz. 40c.**

**\*TARRAGON.** Strong plants, 30c.; by mail, 35c., postpaid.

## McWhorter Hand Fertilizer Distributor



**A Complete and Practical Machine.**  
It handles commercial fertilizers in the most thorough and reliable manner.  
It distributes the fertilizer in a furrow, beside the growing crop, as a top-dresser or as a broadcast, in any way that may be desired, from a narrow stream up to a uniform spread of over two feet without removing a bolt. We pronounce it the best hand fertilizer drill ever made. We have all repairs for this drill. Price, \$19.00.





## Magnolia Scotch Collie Shepherd Kennels

The Collie is the most useful dog for all purposes, possessing great intelligence, and remarkable for being most easily taught. A properly bred Collie thinks and acts for himself when in a quandary and is a good and faithful watch dog. The Scotch Collies are of a kind and affectionate disposition, and become strongly attached to their master's family. They are very watchful and always on the alert, while their intelligence is really marvellous. At one year old they are able to perform full duty, herding sheep, cattle, swine and other stock, attending them all day when necessary, keeping them together and where they belong, and driving off all strange intruders. They learn to know their master's animals from others in a very short time, and a well-trained dog will gather them home and put each into its right stall. They have a dainty carriage and fine style, profuse silky hair of variation of colors, bushy tail, carried low, ears small and semi-erect, head long and sharp. No farm should be without one or more of these highly useful animals. They also make valuable house dogs, being ever watchful of and great favorites of children. Both our stud dogs and breeding bitches are all pedigreed and have had for their progenitors the most famous champion, prize-winning English kennels. The latest importations have been selected not only for the excellent qualities they possess individually as to disposition and head qualities, also all up-to-date champions have been judiciously incorporated into their lineage. Thus our customers may depend upon getting practically everything good to be had in this most useful of all dogs. All our puppies are entitled to registry in American Kennel Club Stud Book.

Price of male puppies, 6 to 8 weeks old, your choice of colors, \$12.50 to \$15.00 each. Females, not spayed, \$10.00. Spayed females, \$15.00. Stock one year old, well trained, \$25.00. In the event of a customer buying two or more dogs, we can guarantee to furnish no two alike. Our breeding records are very carefully kept and we can always supply stock not related.

## Dog Remedies

**DISTEMPER REMEDY.** There are many complications that may occur with this disease, such as Pneumonia, Bronchitis, Inflammation of the Brain and of the Spinal Cord, and Paralysis, usually of the hind quarters, and Abscesses. **DISTEMPER REMEDY is 50c. or 55c., postpaid.**

**DISTEMPER IN CATS.** Distemper in cats should receive the same treatment as for dogs, reducing the dose to  $\frac{1}{4}$  amount, however.

**MANGE REMEDY.** MANGE REMEDY is guaranteed to please

in cases of Mange on either dogs or cats, and is an excellent remedy for Eczema, Canker, Sore Ears, Ringworm, and all forms of parasitic skin diseases. **Price, 50c. or 75c., express paid.**

**DOG TONIC.** For dogs that are run down, off feed, debilitated from any cause, or those recovering from disease. This tonic is giving satisfaction and can be depended on to bring the dog quickly to condition. **Price, 50c. or 55c., postpaid.**

**WORM DROPS.** Price, 50c. or 55c., postpaid.

## GOOD THINGS FOR THE POULTRY KEEPER

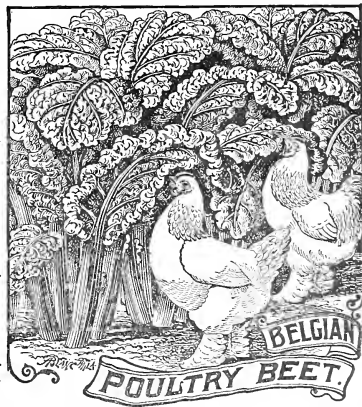
### NEW CHINESE WINTER EGG BEET

Thrives on any soil and anywhere in the United States, and is the most valuable winter egg producing poultry food known. It is especially valuable for feeding chickens that are confined to small enclosures and to such it should be fed the year round. The culture is the same as for ordinary field or garden beets. Both the roots and tops are eaten with great relish by all chickens the whole year round. It will be found a wonderful egg producer the year round as well as the cheapest and most valuable winter food. It will enable you to cut your grain rations in one-half. Four pounds will plant an acre. The roots can be preserved during winter same as turnips or potatoes. Culture same as for garden beets and the yield per acre may easily exceed 1,000 bushels. The flesh is a pale golden yellow and it is the most productive and most nutritious of all beets. It is likewise an excellent sort for the kitchen garden. Plant same time as field corn. It is not only a wonderful egg producer, flesh former, and economizer in grain feed, but it is a wonderful health promoter as well. Feed it freely and keep your chickens in perfect laying vigor and health. **Pkt. 5c., oz. 15c.,  $\frac{1}{2}$  lb. 40c., lb. \$1.50.**



### BELGIAN POULTRY BEET

The cheapest and best form of green food for poultry. Will thrive on any soil and responds wonderfully to liberal manuring. The tops of the beets are greedily eaten by all kinds of poultry. In Belgium, where the production of eggs and the finest flavored poultry is produced, this beet forms a large part of the daily ration. It also keeps the bird in the pink of condition. Green foods should always be fed in connection with grain and meat. Feed beets can be cut in half or less by feeding this wonderful forage.



This beet top is remarkably sweet and tender, while the egg yield is greatly increased. If you grow poultry for pleasure or profit, and no matter whether your flock be large or small, it will pay you big to grow liberally of this wonderful plant. Set in rows 2 1/2 feet apart, thin to sprout out again and produce several crops in succession. **Pkt. 10c., oz. 15c.,  $\frac{1}{2}$  lb. 40c., lb. \$1.50, by mail postpaid.**

## GREAT GERMAN HOG PASTURE SEED

The celebrated high priced world renowned hams grown in Westphalia, Germany, are principally produced from hogs fed on this celebrated pasture mixture, which is made up of annual varieties of grains and fodder plants, all of which give a marvelous amount of highly nutritious hog food at a very low cost.

Hogs can be turned into it in about six weeks from time of sowing and such hog eating you never saw for growing hogs or brood sows. It is a great fat producer and keeps young or old hogs in prime, thrifty, healthy condition. Hog diseases are rarely known where this pasture is used. It makes a continuous growth and its results are marvelous. Sow from 35 to 40 lbs. per acre. 10 lbs. \$1.65, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. \$14.00.

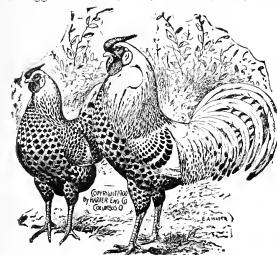


# Thoroughbred Poultry and Eggs for Hatching FROM OUR MAGNOLIA POULTRY YARDS

In presenting this, our Poultry Department, we first desire to thank our many friends and customers for their most liberal patronage. Their orders have been thankfully received, and we trust, filled to their entire satisfaction. The many testimonial letters received would at least warrant our supposing such to be the case. If, however, there are any who feel they have not received proper treatment at our hands, we want to know it, so that we may be able to deal fairly with all, and to give full value for all money received. It is on these lines that we have built up the enormous business which we feel pardonable pride in. We hope to continue to receive a share of your patronage and shall try to please you, and we will fill all orders promptly and carefully.

We have spared no expense to have the finest stock of each breed, and keep several distinct strains of each breed, so that we can send out stock not akin. The prices quoted, which are the very lowest, are for first-class breeding fowls, from the very best strains and properly mated. We ship to any State or Territory safely by express only.

We guarantee all eggs fresh and true to name, and use the utmost care in packing. We guarantee our breeding stock to be strong, hardy and vigorous birds and from heavy laying strains. We have frequently sent eggs from 1,000 to 3,000 miles, and had twice out of fifteen orders of eggs from distant points. We guarantee safe arrival, but in case of breakage, customers should get the amount of damage written in ink by the agent, when you receive the goods. No eggs shipped between May 15th and December 1st. We can ship hatching eggs by Parcel Post coat, 1st, 2d and 3d zones at an additional cost of 12c per 15 eggs; 4th zone, 20c; 5th zone, 26c; 6th zone, 33c; 7th and 8th zones, 45c. Include 5c extra per sitting if to be insured.



Ideal Silver-Spangled Hamburgs

## Silver-Spangled Hamburgs

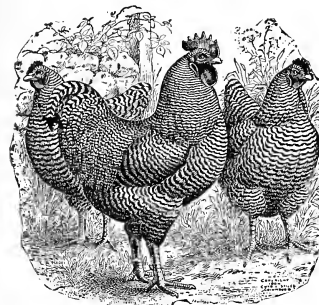
that can be found on the poultry list. No one can pass a flock of them without a glance of admiration; for beauty they are unsurpassed, and too much could not be said of this wonderful and beautiful breed. As egg producers, they stand in the front rank, laying from 300 to 350 eggs yearly. Chicks grow very fast and mature very early, pullets often begin laying when four months old. They are very small feeders. Their plumage is a silver white, the ends of each feather being tipped with black, and the flesh is juicy and tender. Males weigh from 4½ to 5½ lbs.; females from 3½ to 4 lbs. Prices: Extra selected cockerel, \$8.00; extra selected female, \$5.50; extra selected trio, one male and two females, \$11.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.

## Silver Penciled Plymouth Rocks

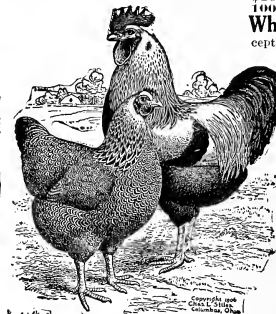
The Silver Penciled Plymouth Rocks are one of the most beautiful new breeds that have come to stay. They have all the good qualities usually found in the other varieties of Rocks. Their plumage is much like that of Silver-Spangled Hamburgs, only that they are distinctly penciled instead of laced, and make a very fine appearance on any yard or lawn. One will never regret ordering a few sets of this magnificent breed. They are perfect. Prices: Extra selected cockerel, \$6.00 each; extra selected female, \$3.50 each; extra selected trio, one cockerel and two females, \$12.50; eggs, per 15, \$3.00; per 30, \$5.50; per 100, \$14.00.

## Barred Plymouth Rocks

A description of this grand and well-known American breed is hardly necessary. They have good-sized, clean, bright yellow legs; are accustomed to any locality, whether the climate be hot or cold, are the best of layers, hardy and vigorous. The hens make good mothers, and the chicks grow and fatten quickly for market; in short, one of the most profitable varieties in existence, the acknowledged farmer's fowl. Our stock of Plymouth Rocks is the best to be found anywhere. Standard for all breeds of Plymouth Rocks. Weights are, males, 9½ lbs.; females, 7½ lbs. Prices: Extra selected male, \$5.00; extra selected female, \$3.25; extra selected trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.



Ideal Barred Plymouth Rocks



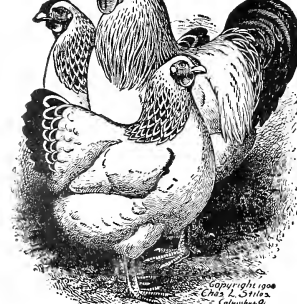
Ideal Silver Penciled Plymouth Rocks

**White Wyandottes** They have become very popular. They are very hardy, mature early, very finely flavored and close grained, which, with their yellow skins, model shape and fine plump appearance, particularly adapts them for market. They are extraordinary layers, surprising every breeder at the quantity of eggs they produce. If allowed to sit they will make the most careful mothers. Their beauty and good qualities will make for them a host of friends wherever the breed is introduced. Our stock of the best in the country, and will not disappoint you, as they are sure to produce true winners. Standard weights for all breeds of Wyandottes, males, 8½ lbs.; females, 6½ lbs. Prices: Extra selected male, \$5.00; extra selected female, \$3.25; extra selected trio, \$10.00; eggs, per 15, \$3.00; per 30, \$5.50; per 100, \$12.00.

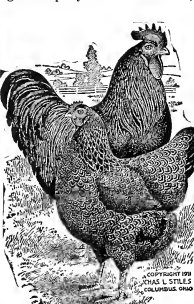
**Golden Laced Wyandottes** The plumage of Golden Laced Wyandottes is the same as that of the Silver Laced except in color, the centre of the feathers being a rich golden bay, laced with black, giving them one of the richest colors we have in the feathered race. They are exceptionally good layers, one of the finest market chickens, and they are living pictures to the eye. Our stock is unusually good. Prices: Eggs, per 15, \$3.00; per 30, \$5.50; extra selected male, \$5.50; extra selected female, \$3.50; extra selected trio, \$10.50; eggs, per 15, \$3.50; per 30, \$6.00; per 100, \$13.00.

## Columbian Wyandottes

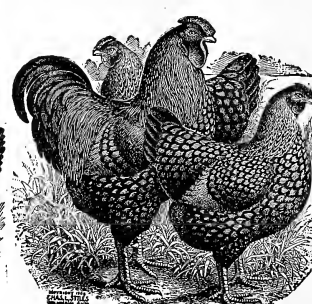
The Columbian Wyandotte is a beautiful, ornamental and utility fowl combined. Their laying qualities are equal to any variety and excel many. This is one of the oldest varieties and a pure American breed. They are very hardy, chicks grow rapidly and mature early. Pullets often begin laying at from five to six months old. The hens make excellent mothers, good layers of brown eggs and splendid hatchers, not being so clumsy and heavy, and they seldom break an egg while sitting. They make a splendid table fowl, having yellow skin; they dress well and command high prices in market. Our birds are fine and of the best blood, having been bred many years, and we are confident our stock will please you.



Columbian Wyandottes



Partridge Plymouth Rocks



Golden Laced Wyandottes

**White Plymouth Rocks** They resemble the Barred Rocks in every respect excepting in the color. Their flesh is fine, white, tender and very richly flavored. They are excellent egg producers, and as winter layers are unsurpassed; their eggs are large and of good quality. The chicks are hardy and vigorous. Prices: Extra selected male, \$5.00; extra selected female, \$3.25; extra selected trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.

**Buff Plymouth Rocks** The Buff Plymouth Rocks are thought by many to be much handsomer than their barred or white cousins. They possess the same characteristics, with the exception of color. Prices: Extra selected male, \$6.50; female, \$3.50; trio, \$12.50; eggs, per 15, \$3.50; per 30, \$6.00; per 100, \$13.00.

**Partridge Plymouth Rocks** The Partridge Plymouth Rocks are a new breed that is sure to gain great popularity in a very short time. Those wanting a new breed that will be in great demand should order eggs of this variety. The plumage resembles that of the Partridge Cockerel in every respect. Thus they are well adapted to the city as their plumage is not easily soiled. They are just the fowl for the farmer, villager as well as the fancier. Our stock strictly a number one, and will be money makers for anyone. We have three well-mated flocks. Prices: Extra selected males, \$6.00; females, \$3.50; extra selected trio, \$12.50; eggs, per 15, \$3.00; per 30, \$5.50; per 100, \$12.00. They are ready for market at any age. Their flesh is as good as any.

**Golden Laced Wyandottes** The Golden Laced Wyandotte is a beautiful, ornamental and utility fowl combined. Their laying qualities are equal to any variety and excel many. This is one of the oldest varieties and a pure American breed. They are very hardy, chicks grow rapidly and mature early. Pullets often begin laying at from five to six months old. The hens make excellent mothers, good layers of brown eggs and splendid hatchers, not being so clumsy and heavy, and they seldom break an egg while sitting. They make a splendid table fowl, having yellow skin; they dress well and command high prices in market. Our birds are fine and of the best blood, having been bred many years, and we are confident our stock will please you.

Prices: Extra selected male, \$6.00; female, \$3.50; extra selected trio, \$12.50; eggs, per 15, \$3.50; per 30, \$6.00; per 100, \$13.00.



**Silver Laced Wyandottes** Few breeds have been received with greater favor than have the Silver Laced Wyandottes. They possess superior qualities for early brooding. They are of good size, their bodies being remarkably plump and meaty; are small boned and their skin is clear yellow, thus making them very desirable for the market. They are good winter layers of large rich colored eggs, just at a season when eggs are scarce and high, and the smaller breeds have suspended business until warmer weather. They are truly a living picture of beauty. **Prices:** Extra selected male \$6.00, female \$3.75, extra selected trio \$12.50, eggs from fancy prize-winning pens, per 15 \$3.00, per 30 \$5.50, per 100 \$14.00.

**Partridge Wyandottes** Of all of the new varieties the Partridge Wyandottes have promise of becoming one of the most popular. They have the same beautiful marked plumage as the Partridge Cochins. Of all the large breeds the Partridge Cochins were most admired, on account of their most handsome plumage, than any others. The Partridge Wyandottes will, however, command a higher point of public favor, as they have other superior points besides fine plumage. They are first, extra good layers of large rich colored eggs, just at the larger breeds; they make the best sitters and mothers; are a first-class fowl for the table and market; always commanding an extra price on account of their rich golden color and fine flavor; chicks grow fast and mature early. They are easy keepers, hardy and healthy. Like all Wyandottes they have a neat rose comb and featherless legs, which are yellow in color. They are medium large, with well shaped plump bodies. This new breed is not only one of the most beautiful, but also stands in the front rank as a utility fowl. Our stock is bred from prize-winning birds. **Prices:** Extra selected male \$6.00, female \$3.50, extra selected trio \$11.00, eggs from prize-mated exhibition stock, per 15 \$2.75, per 30 \$4.50, per 100 \$12.50.

**Black Langshans** The Black Langshan is an old Asiatic breed of fowls, of large size and fine shape. It is one of the hardiest varieties of fowls that can be found anywhere. The chicks are generally white on the breast and lower part of the body when first hatched and remain so oftentimes until their first moult, when the white feathers disappear. They are also very hardy, grow fast and reach the age of maturity in a short time. Young pullets hatched early in the Spring will start laying in the Fall and continue on for the best part of the coming Winter and Spring. They lay a large brown egg and are a very good table fowl. They have a fine greenish black color, bear confinement well and are not large eaters. Unusually good Winter layers and all-round breed; a most noted laying strain. Cocks weight, 9 to 11 pounds; hens, 7 to 10 pounds. **Prices:** Extra selected male \$6.00, females \$3.50, trio \$12.00, eggs per 15 \$3.00, per 30 \$5.50, per 100 \$14.50.

**Cornish Indian Games** The Indian Games are quick growers (have yellow skin); young chicks grow heavier in same time than any other breed; they are, therefore, excellent for broilers. They have very short feathers, thus they consume more of their food in making flesh than in feathers. They are an excellent table fowl. They are not as good layers as many other breeds, but for market they gain more than what they lose in laying qualities. Standard weights, males 9 lbs., females, 6½ lbs. **Prices:** Extra selected male \$6.00, females \$3.50, trio \$12.00, eggs per 15 \$3.00, per 30 \$5.50, per 100 \$15.00.

**Light Brahmas** The Brahma is one of the oldest breeds, and is as popular as ever. Any breed that can stand the test of rivalry so long, and still satisfy and please the many thousands breeding them must have qualities of a very high order. They are the largest of all our poultry and furnish more pounds of flesh and eggs in twelve months than any other breed of fowls on earth. They are well adapted for all purposes. They are very gentle, handsome and practical for all purposes that one cannot help but like them. They are good layers of good, large rich-colored eggs, and make excellent mothers. The feather marking is unusually handsome, and they are worth breeding for ornaments alone. The United States Department of Agriculture, after a three years' test, pronounced them to be the most profitable of all pullets. Our matings are very select. Standard weight, males, 10 to 12 lbs.; females, 8 to 10 lbs. **Prices:** Extra selected male \$6.00, extra selected female \$4.00, extra selected trio \$12.00, eggs from prize-mated exhibition stock, per 15 \$3.00, per 26 \$5.50, per 50 \$7.50.

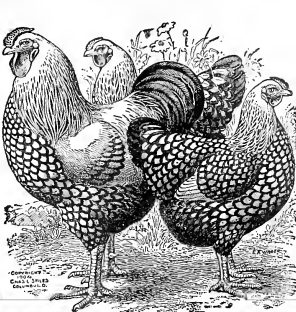
**White Crested Black Polish** To see a lawn a fine flock of White Crested Black Polish is the most pleasing sight. These fowls are truly among the most beautiful and ornamental birds in the feathered race; their large and thick snowy white crests in contrast with their rich, glossy, greenish-black plumage, give them an appearance which is most striking; their earlobes are white and combs V-shaped. These birds are very tame, hardy and vigorous. They are good layers of large, white eggs. For ornamental fowls for the city they cannot be excelled. One pens of this fine breed contain the finest specimens to be had. **Prices:** Extra selected male \$7.50, extra selected female \$5.00, trio \$14.50, eggs per 15 \$5.00, per 30 \$7.50.

**Blue Andalusians** As layers they have no superiors, laying the whole year around, winter and summer; the eggs are white and large size. They are very hardy, chicks grow unusually fast, pullets laying at the age of four months. They have red wattles, face and comb, and white earlobes. Same size as Minorcas, and are natives of Andalusia, in Spain. **Prices:** Extra selected male \$6.00, extra selected female \$3.50, extra selected trio \$12.00, eggs per 15 \$3.00, per 30 \$5.50, per 100 \$12.50.

**Mottled Anconas** The Mottled Ancona belongs to the Mediterranean class and resembles the Leghorn in shape. As egg producers they stand in the front rank, laying the year round. They have a trap nest record of 304. In color eggs are white and large. Chicks are hardy and mature early; pullets lay in 10 weeks. In color they are black and white intermixed. They are a very rare and beautiful breed and from a utility standpoint cannot be equaled. No one passes a flock without a glance of admiration. They are made up of all good birds. **Prices:** Extra selected male \$5.00, female \$3.50, extra selected trio \$12.00, eggs per 15 \$2.50, per 30 \$4.50, per 100 \$12.00.

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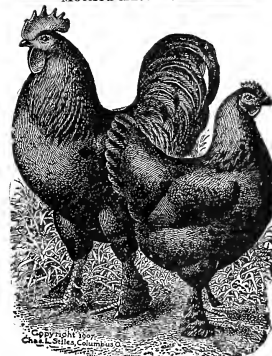
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Ideal Silver Laced Wyandotte Trio



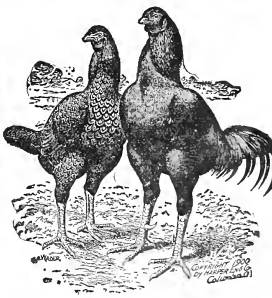
Mottled Anconas



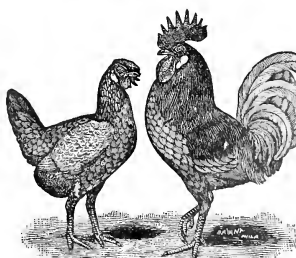
Black Langshans



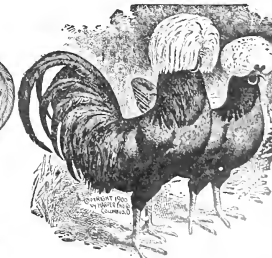
Ideal Light Brahmas



Ideal Cornish Indian Games

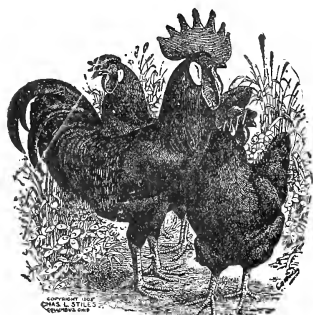


Blue Andalusians

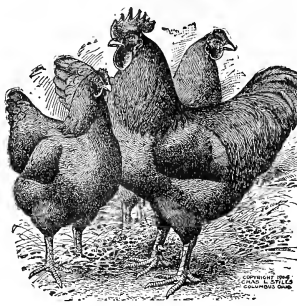


Ideal White Crested Black Polish





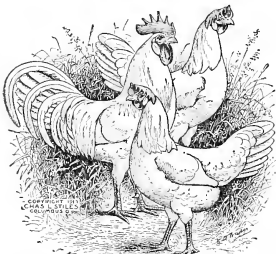
Ideal Black Minorcas



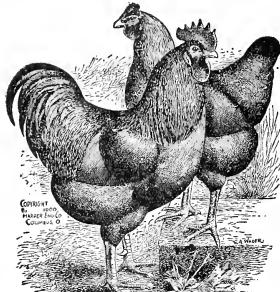
Ideal Buff Orpington Trio



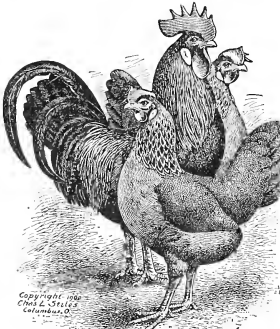
Ideal Houdans



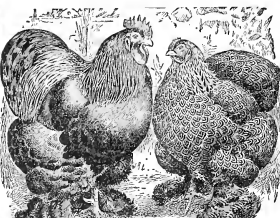
Ideal Single Comb White Leghorns



Ideal Rhode Island Reds



Single Comb Brown Leghorns



Ideal Partridge Cochins

## R. & S. C. Rhode Island Reds

The Rhode Island Reds are gaining in popularity every year. The plumage of the cock is a brilliant rich red, except where black appears. They are good layers, make an excellent table fowl, and are good broilers. They have a fine flavor. Our strain is the best obtainable. **Prices:** Extra selected male, \$5.00; extra selected female, \$3.25; trio \$11.00; eggs, per 15, \$2.50; per 30, \$4.50; per 50, \$6.50.

## Houdans

The Houdan is of French origin, is an excellent layer of beautiful, large white eggs. They are one of the best market fowls, having a nice white flesh, juicy and tender. They belong to the non-sitters. Standard weights, male, 7 lbs.; female, 6 lbs. **Prices:** Extra selected male, \$6.00; female, \$4.00; trio, \$13.50; eggs, per 15, \$3.00; per 30, \$5.50.

## Buff Orpingtons

This is a beautiful breed of fowls. Their combs, wattles and ear lobes are bright red, and their legs and toes are almost white. Their plumage is one even shade of buff throughout; the head, neck, hackle, back and saddle are richly glossed with a metallic lustre. They make an excellent table fowl. **Prices:** Eggs, per 15, \$3.00; per 30, \$5.50; per 100, \$15.00; extra selected male, \$6.00; female, \$3.50; trio, \$12.00.

## Single Comb White Leghorns

Lady Eglington strain. We breed large, lusty winners. Our stock is line bred with that winning quality and everlasting laying habit. They are identical with the R. C. Brown Leghorns except the combs; weights and prices same as the Rose Comb.

## Single Comb Black Minorcas

The Black Minorcas combine two points that render them desirable to the fancier—beauty and utility. Our strain have large, shapely bodies with full broad breasts, and weigh fully one-third more than any other of the Mediterranean class. Their red combs, faces and wattles, with pure white ear lobes, contrast handsomely with their greenish black plumage, which has a rich metallic lustre. As egg producers they are remarkable layers; eggs, clear white, and very large in size. **Prices:** Extra selected male, \$5.00; extra selected female, \$3.25; extra selected trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.

## Single Comb White Minorcas

The White Minorcas, as to vitality and egg yield, stand on a level with the black, except in color, which is snowy white, and are very attractive. Standard weights the same. **Prices:** Extra selected male, \$6.00; female, \$3.50; eggs, per 15, \$3.00; per 30, \$5.50; per 100, \$15.00.

## Rose Comb White Minorcas

In general characteristics they are the same as the S. C. The combs are, however, not so liable to freeze in cold climates. The standard weights and prices are same as the S. C. variety.

## Single Comb Brown Leghorns

Nothing can excel a Leghorn as an egg producer. They are not a general purpose fowl, but are bred for their laying qualities and have no superior in this respect. They have bright yellow legs and skin, which renders them a very desirable table fowl. Although not as large meat producers as the Asiatics, the quality is just as good. They have a beautiful brown color, which gives them a very attractive appearance. They are non-sitters, very easily bred, very hardy and plump as a partridge, feather very young and mature early. Ready for broilers ten or twelve weeks after hatching. At six weeks old the cockerels commence crowing. The pullets are in full feathers and commence laying in three months. Our yards are composed of the most noted laying strains and are noted for this all over the country as prize winning stock. **Price for extra selected male, \$5.00; female, \$3.00; trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.75; per 100, \$12.50.**

## Rose Comb Brown Leghorns

The Rose Comb Brown Leghorns are very popular, being better adapted to our colder climate than the Single Comb varieties. As egg producers, they stand at the head and are better winter layers than the single comb variety. They are hardy chicks, easily raised, pullets begin laying quite young if well cared for. Fine foragers, eggs hatch well, they bear confinement well, and are very hardy. **Prices:** Extra selected male, \$5.50; female, \$3.25; trio, \$11.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.

## Single Comb Buff Leghorns

The Buff Leghorns are fast coming to the front; being a new variety they have won for themselves the admiration and praise of all leading fanciers. They are great layers, and have a rate with cover. They are small and good foragers. Our strain is the best obtainable. **Prices:** Selected male, \$5.50; female, \$3.50; trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.

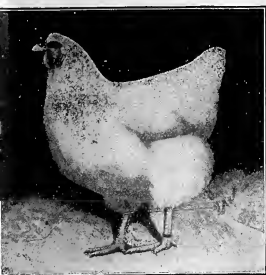
## Partridge Cochins

The carriage is quiet and dignified. In the winter, however, they are good layers. They are very large and are a profitable cross for increasing the size, hardiness and early maturing of barnyard fowls, for which purpose they are in great demand. They may be confined by a low fence, three feet being ample height. Will thrive well in small yards. Standard weights, males, 9 to 12 lbs. Females, 7 to 10 lbs. **Prices:** Extra selected male, \$6.00; female, \$4.00; extra selected trio, \$13.50; eggs, per 15, \$3.50; per 30, \$6.00; per 100, \$17.00.

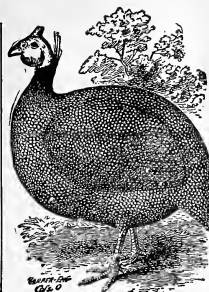
## Will Recommend Us

**THOMAS LAWSON, PITTSBURGH, PA.,** writes us: The fifty Golden Campine eggs you shipped me hatched out 48 fine healthy chicks and I raised 40 of them.  
Received 100 chickens in shape, and am very much pleased with them. I will soon send my order for eggs, and also recommend you to others.—**VERNON THORNTON, SPRING GLEN, N. Y.**





Ideal White Orpington



Pearl Guinea

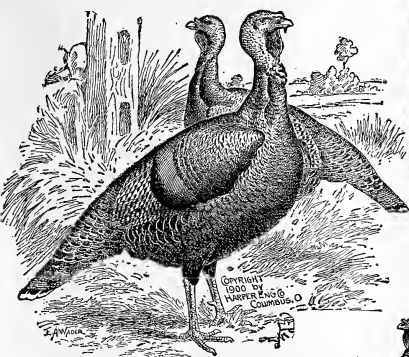
When you want large, even shaped eggs and plenty of them on a small ration of food get the White Faced Black Spanish. With their glossy jet black plumage, red combs and wattles, and large white ear-lobes, their majestic and showy carriage, they are not to be excelled. As the cut represents they are black with white faces, and very showy and handsome. Lay a large number of eggs and are strictly non-sitters. They are not very extensively known and would recommend a larger and more general cultivation. **Prices:** Extra selected males \$5.50, females \$3.50, extra selected trio \$14.00, eggs per 15 \$3.00, per 30 \$5.50.

**Sherwoods** are about the best general purpose fowl ever introduced and are the hardest birds on the poultry list. Our greatest claim for these birds is their hardiness. Although the Sherwoods are not as much known among fanciers as many other breeds, as they are an all-purpose fowl, very large in size and mature early; they are very tame. The hens make excellent mothers. In color they are a pure white, with yellow skin and legs, lightly feathered on legs and toes. This breed is sure to become a favorite with all lovers of thoroughbred poultry. It can supply you with the finest stock. **Prices:** Eggs from prize-winning stock, per 15 \$2.50, per 30 \$4.50, extra selected male \$5.00, extra selected female \$3.25, extra selected trio \$10.00.

**Pearl Guinea** They are very hardy, easy to raise, great layers, laying more than 200 eggs in a single season. No farmer's flock is complete without them. They are very attractive and can be given their liberty at all times on the lawn or garden, for they never scratch. **Prices:** Extra selected stock, male \$3.50, female \$2.75, trio \$7.50, eggs per 15 \$2.50, per 30 \$4.75.

**White African Guineas** White African Guineas are much more valuable for eating or market purposes than any other varieties. They are of larger size, harder, much more easily raised and far better layers than common guineas. They are decidedly more profitable to grow than chickens. They are in great demand in all large cities. Another advantage over other varieties is they are quiet and docile, seldom straying in or leaving the flock. Their flesh is more delicate and better flavored than any other kind of guinea. They are universal layers and will produce eggs until cold weather sets in. Guinea fowl should be on every farm, as they are always on the lookout and save many a small chick from the hawks. Their fine favored flesh resembles partridges. They are better watch dogs, as the least noise causes them to utter their shrill noise. You will find it the most profitable investment you ever made. **Prices:** Extra selected male \$5.50, female \$2.75, trio \$7.50, eggs per 15 \$2.50, per 30 \$4.75.

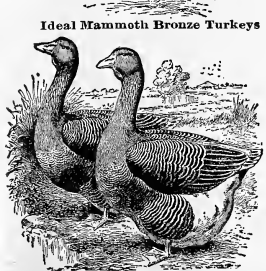
Bourbon Red Turkeys



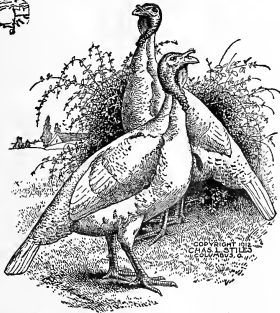
Ideal Mammoth Bronze Turkeys



White Faced Black Spanish



Ideal Toulouse Geese



Standard White Holland Turkeys

**White Orpingtons** (Bred from the famous Kellerstraas Strain.) The White Orpington has come to stay; it is claimed by many of the best authorities as being the best all-purpose fowl in existence to-day. As layers it ranks with many of the Leghorns and Hamburgs. They begin laying at an early age; pullets begin laying under five months; they are of large size, symmetrical shape, excellent mothers and keep the egg basket filled when eggs bring the highest prices. They make fine broilers at an earlier age and at a less cost than any other breed of fowls; as to eating qualities they cannot be excelled by any other breed, their meat being juicy and of fine flavor. We have high class trap tested fancy birds which are bred to lay only the very best layers are used to breed from; vigorous and healthy, the only kind of stock you should buy. **Prices:** Selected males, cock or cockerel \$5.00, female \$3.25, trio \$10.00, eggs from fancy prize-winning stock, per 15 \$2.50, per 30 \$4.50, per 100 \$12.00.

**Single Comb Black Orpingtons** Black Orpingtons are the latest acquisition in the Orpington craze sweeping the country, the Black and the last should not be overlooked. As a black fowl they are the most stately of all varieties. In all other respects they are the same as the White Orpingtons. Our stock is Standard bred to perfection and we have several large flocks. **Prices:** Extra selected male \$6.00, female \$3.50, eggs per 15 \$3.00, per 30 \$6.00.

**White Faced Black Spanish** They need no description, as all farmers recognize them at once. They require very little food, and are the best layers of eggs on a small ration of food get the White Faced Black Spanish. With their glossy jet black plumage, red combs and wattles, and large white ear-lobes, their majestic and showy carriage, they are not to be excelled. As the cut represents they are black with white faces, and very showy and handsome. Lay a large number of eggs and are strictly non-sitters. They are not very extensively known and would recommend a larger and more general cultivation. **Prices:** Extra selected males \$5.50, females \$3.50, extra selected trio \$14.00, eggs per 15 \$3.00, per 30 \$5.50.

### Standard Mammoth Bronze Turkeys

Our Standard Mammoth Bronze is the hardest of all turkeys, and the most extensively raised of any breed. Gobblers frequently weigh upwards of 40 lbs. They are good layers, many claiming them to lay over one hundred eggs in a season. Plumage of male on back and breast is a brilliant bronze hue, which glistens in the sunlight like burnished gold. The wing coverts are a beautiful iridescent blue, the feathers terminating in a wide bronzy band across the wings when folded, and separated from the primaries by a glossy black ribbon like band, formed by the ends of the coverts. The tail, each feather is irregularly pencilled with narrow bands of light brown, and ending in a broad black band, with a wide edging of white. The young of all turkeys can be hatched and reared by Plymouth Rock hens or other mothering breeds. **Prices:** Extra selected male \$12.50, extra selected female \$10.00, extra selected trio \$30.00, eggs each 60c., per 10 \$6.00.

**White Holland Turkeys** The White Holland Turkeys are domestic in their habits and will stay near at home, not roaming so far away as the Mammoth Bronze Turkeys. They are splendid for market and table purposes. Our stock is extra large size. Their plumage is snow white throughout. They are the most popular and profitable domesticated fowl. **Prices:** Extra selected male \$12.50, extra selected female \$10.00, extra selected trio \$30.00, eggs each 70c., per 10 \$7.00.

**Bourbon Red Turkeys** This valuable new and interesting type is a comparatively new variety of turkeys in this country, but are meeting with great approval with all those who have tried them. They are large, standard weight, mature in 12 weeks, and weigh 18 pounds. They are very hardy and less subject to diseases than other types. They are very pleasing to the eye, as they are of rich red color, shining to a bluish white. Our stock is pure and well bred, is very limited and we would advise placing your orders early. **Prices:** Extra selected male \$12.50, female \$10.00, trio \$30.00, eggs each 70c., per 10 \$7.00.



**Sicilian Buttercups** Buttercups are absolutely non-sitters, their whole thought and force is concentrated seemingly to run to the production of eggs, Spring, Summer, Autumn and Winter, nothing but eggs, first, last and all the time. In fact they are one of the few breeds which have made a record of nearly 300 eggs within a calendar year. Their bodies are very plump and heavy for their size, which is about on a par with Leghorns, and come to maturity very early, our June hatched chicks beginning to lay in December and continuing without interruption through the coldest January and February weather. **Eggs, per 15, \$3.50; extra selected male, \$6.00; female, \$4.00; trio, \$12.00.**

**Hong-Kong or Chinese Geese** Of the Hong-Kong or Chinese Geese, there are two varieties, one pure white in plumage, the other an even shade of gray, like the Toulouse. They are a smaller breed than the Toulouse, but excel in egg production. They lay twice as many eggs as other breeds. The peculiar knot at the base of the bill makes them at once odd and ornamental. They are more swan-like and ornamental in shape and carriage than any other known variety. Many people prefer the China Geese. They are good foragers and the young are easy to raise. We breed both white and gray. **Prices: Extra selected male or female, \$7.50 each; trio, \$21.50; eggs, 60c. each; \$2.75 for 10.**

**Toulouse Geese** The Toulouse Geese, both male and female, are very massive in proportion. Their bills and feet are dark orange color; head, neck and back a dark gray; breast light gray, but descending lighter till beyond the legs to the tail they are pure white. Both males and females are uniform in color alike to a feather. Goose raising is very profitable, as they need no grain in the summer when they can have plenty of water and grass to feed on, and are small feeders in winter. Now while the expense is so light to keep them, and you can, on the other hand, pick their feathers four times in one season, making about two pounds of feathers from one goose, which is worth \$1.50 to \$2.50, besides the young you can raise, makes them very profitable. **Prices: Extra selected male or female, \$7.50; extra selected trio, \$21.00; eggs, 60c. each; per 10, \$5.50.**

**White Emden Geese** The Emdens are an excellent breed of geese, and do not differ materially from the Toulouse except in color, which is pure white. Standard weights and prices same as Toulouse.

**Large Gray African Geese** These originated from Africa, they resemble the Chinese and are a most desirable breed of geese. Are large in size, very hardy, good foragers, good layers, sitters and mothers. When full grown weigh about 20 pounds each, young 12 pounds. Often lay 50 to 100 eggs in a season. **Eggs, 70c. each; \$6.00 per 10; selected male or female, \$8.50 each.**

**Mammoth Imperial Pekin Ducks** Are the most extensively raised. We have seen ducklings at the age of eight weeks weigh over four pounds and in full feather. They are splendid layers, having known them to lay as high as 75 eggs in succession. In our strain the necks are strongly built, back broad and long, breast full and round, and the body deep and very long. **Prices: Extra selected drakes, \$5.00 each; females, \$3.50 each; extra selected trio, \$10.00; eggs, per 13, \$2.50; per 26, \$4.75; per 50, \$7.50.**

**White Muscovy Ducks** The raising of young or Squab ducks for market has been a very profitable business, and the White Brazilian variety has always been the best one. They are excellent layers, fine table fowl and are more like a wild goose or duck in flavor than any other duck. They are very hardy and thrive seemingly with only water to drink, and hatch and raise their young without any trouble. The plumage is a spotless white. The males are larger than Pekins. Our strain is the result of long years of very careful breeding with a view of obtaining large size, quick growth and large plump breasts. They do not quack. Standard weights, drakes 10 lbs.; ducks 8 lbs. **Prices: Extra selected males, \$7.00; extra selected females, \$3.50; extra selected trio, \$12.50; eggs, per 13, \$3.00; per 26, \$4.75; per 50, \$7.50.**

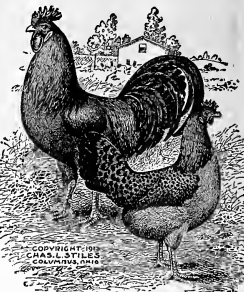
**White Indian Runner Ducks** This is a rather new breed of ducks, being imported from India. They have the many good qualities, their color being pure white. They are noted for their prolific laying. 150 eggs per year is not unusual; eggs are of large size, shell nearly always pure white. They are very hardy, develop rapidly and are very profitable. Our stock is the typical Indian Runner type and are now classed as the foremost breed on account of their enormous laying qualities. We can furnish eggs from two flocks bred not skinned, also stock which is important in successful breeding. **Prices: Extra selected male, \$5.00; female, \$3.50 each; trio, \$10.00; eggs, \$2.50 per 13; \$8.00 for 50.**

**Fawn Indian Runner Ducks** They have the same good qualities as the white and differ only in color of plumage. Prices for eggs and stock the same.

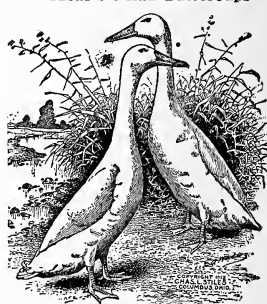
**Golden Sebright Bantams** The Golden Sebrights are the most popular Bantams on earth with their gay feathers—golden evenly laced with jet black, win for their beauty and have long since won the admiration of all poultrymen. As egg producers, they are unsurpassed, laying more eggs to the amount of grain consumed than any other fowls. **Cock, \$4.00; hens, \$3.00; eggs, \$2.50 per 15.**

**White Cochins Bantams** The White Cochins Bantams are a most beautiful breed of the Cochins variety in color they are as white as chalk. They are very tame and make pets for a small yard. They are good layers and good sitters and mothers. The chicks are hardy and easily raised. **Prices: Male, \$4.00; female, \$3.00; trio, \$9.00; eggs per 15, \$2.50.**

**Buff Cochins Bantams** The Cochins Bantams are a very beautiful breed of small fowls. In color they are a golden buff, same as the Buff Cochins, except the cock is usually laced in frames almost chestnut. They are tame and quiet, making the very finest pets. In size they are just a little larger than the Golden Sebright Bantams. They are good sitters and mothers. Chicks are easily raised. This is a most beautiful breed. **Prices: Male, \$4.00; female, \$3.00; eggs, per 15, \$2.50.**



Ideal Sicilian Buttercups

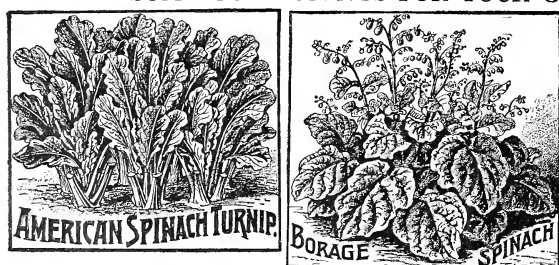


White Indian Runner Ducks



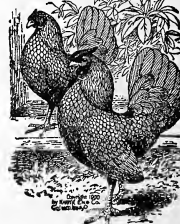
Buff Cochins Bantams

## SOME GOOD THINGS FOR YOUR GARDEN

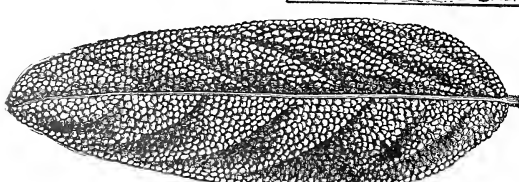


### Borage Spinach

This useful vegetable is of easy cultivation and should be in every garden. The leaves have a distinct and delicious flavor and are used in salads or boiled and prepared like spinach. The beautiful blue flowers can be used to garnish salads. It is also a valuable honey bee plant. Culture same as ordinary spinach. The leaves, which are produced in great quantities, can be gathered all summer up until hard frost. Can be used in frames all winter. Your garden is not complete without it. 1 oz. will sow 20 feet of drill. **Pkt. 10c., oz. 35c., 1/4 lb. 75c., 1 lb. \$2.00.**



Golden Sebright Bantams



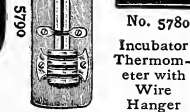
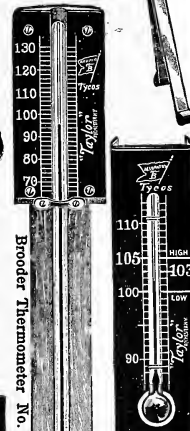
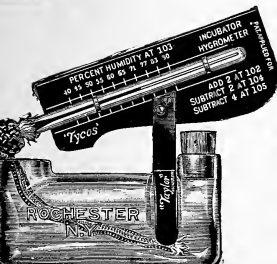
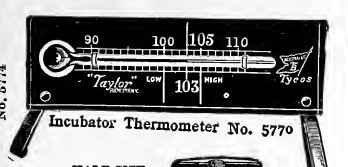
A Leaf of Holt's Mammoth Sage (Plants only)

**American Turnip Spinach.** This turnip makes no bulb but produces an enormous quantity of tender tops of a distinct and pleasant flavor which are used as spinach greens or salad. It gives a prolific growth of tops all summer when ordinary spinach has gone to seed. The same plant will afford repeated cuttings until hard frost. One ounce will sow 150 feet of drill. **Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$2.00.**

**Holt's Mammoth Sage.** The plants are of strong growth, attain a height of 1 foot the first season and spread so that a single plant covers a space 3 feet in diameter. They are perfectly hardy and make a still larger growth the second season. Our illustration shows a leaf of natural size; they are borne well above the ground, are strong in flavor, of unusual substance and of superior quality. If it does not seed. **Price, each, 15c., 3 for 40c., 7 for 65c., 12 plants for \$1.00 by mail, postpaid.**



# Thermometers



## THERMOMETER FACTS WORTH KNOWING

The successful hatching of chicks is an intensely interesting and delicate operation and too much care and good judgment cannot be exercised in the selection of a thermometer. Success in operating an incubator depends more upon the accuracy of its Thermometer and the control of temperature than upon any other one feature. You will readily agree that the best incubator is the one furnished with an accurate, reliable, accurate thermometer a little better than any dry goods box for hatching chickens. Get a "Tyco's" from us and get satisfaction. They cost no more than the ordinary kind.

**No. 5770** is made with metal legs, which fold under and may be adjusted to almost any desired position. Sets in among the eggs on the floor of the incubator. **Each, \$1.25, or \$1.35, postpaid,**

**No. 5774.** A very popular style. Each, 90c., or 95c., postpaid.

by many to be very desirable because of its easy reading, upright scale. Can also be used at an angle, or supported by the flange on a wire. **Each, 90c., or 95c., postpaid.**

**No. 5782. 'Tycos' Certified Incubator Thermometer** with scale engraved on the glass tube to insure positive accuracy. This Thermometer has the additional advantage, afforded by the engraved tube, that should the tube from any cause work loose on the mounting, the efficiency of the Thermometer would not in any manner be impaired. Each Thermometer furnished with certificate of accuracy. **Each, \$1.10, by mail, postpaid, \$1.20.**

**No. 5790. "Tyco's" Brooder Thermometer.** Made to set into a hole in top of brooder, the part above shoulder or flange remaining exposed, to admit of easy reading. Has magnifying lens front, making much easier reading of the scale. **Each, 85c.; by mail, postpaid, 90c.**

No. 10. Metal Brooder Thermometer. Each, 50c.; post-paid, 60c.

No. 33. Poultry Scalding Thermometer, 220 degrees.  
Each, 55c.; postpaid, \$1.00.

No. 5796. "Tyco's" Incubator Hygrometer. In order to control the moisture conditions in your incubator they must first be measured and adjusted. The Tyco's Hygrometer is necessary. This instrument tells the percentage of moisture present, just as the "Tyco's" Incubator Thermometer tells the degrees of heat present. Neither is in any place of or does any harm to the chick, either, but both should be used. Millions of chicks die in the shell every year for the want of proper moisture conditions. The first week about 60% moisture; the second week about 55%; the third week about 50%. Send for directions with order. Price of instrument. Cash, \$1.75; postpaid, \$1.85.

## Celluloid "Key-Ring" Leg Bands



<b>Keeping Pen Records</b>	<b>Marking for the Breeding Pens</b>
<b>Mating up the Breeding Pens</b>	<b>Marking the Day-Old Chicks</b>

No. 2, Mediterranean; No. 4, American; No. 5, Bantam; No. 6, Asiatic; in colors, Red, White, Light Blue, Pink and Green.  
Prices, 12 for 15c.; 25 for 30c.; 50 for 50c.; 100 for 95c.  
No. 1, Pigeon; No. 3, Baby Chick; in colors, Red, White, Light Blue, Pink and Green.  
Prices, 12 for 12c.; 25 for 20c.; 50 for 40c.; 100 for 75c.  
All leg bands postpaid.

**IMPROVED  
CHAMPION LEG BAND**



**LARGE RAISED FIGURES**  
Prices, 12 for 15c.; 25 for 25c.; 100 for 85c.; 1000 for \$7.50 postpaid.

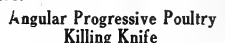
# The Victor Band

## In Colors With Numbers



Made in celluloid and aluminum. Adjustable for any breed. Entirely new and different from all others. Large printed numbers, bright and clear colors. **RED, BLUE, WHITE, YELLOW and GREEN** Victor Band

We believe it to be one of the most satisfactory and most durable bands that has ever been offered to the poultryman. Trapnesters promptly see the advantages of a band of this kind.



## POULTRY MARKERS

These will be found very useful for marking poultry, which is done in the web of the foot. A perfectly painless operation, and you can always know your fowl. We carry in stock all approved makes. All postpaid.



### Gape Worm Extractors—Postpaid

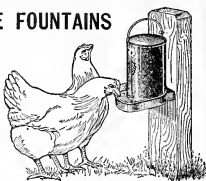
German. Made of German Silver, each..... 30c.  
Hallowell. Silver, wire and horse hair, each 10c. doz.\$1.00  
**Metz Gape Worm Extractor** consists of a horse hair in a  
specially constructed brass tube. Very effective and cannot hurt the  
chick's windpipe. **Price, 40c. each.**



# Pure Water—Healthy Chickens

## KEYSTONE FOUNTAINS

are the cheapest and most sanitary fountain on the market. Well made and of best material, and the best made of any on the market. Easy to fill, easy to clean. Pan hinged to tank, large drinking space. Stands on ground or hangs up, so that water is always clean. Ball handle makes them convenient to carry. Keystone Heavy Galvanized. Price, 1 qt. 55c., 2 qts. 70c., 4 qts. \$1.10., 8 qts., \$1.50.



## THE NEW IMPROVED NORWICH AUTOMATIC AIR-LOCK FOUNTAIN

For cold or warm water as wanted. This is absolutely the best poultry water fountain for winter use. You can have cold or warm water as desired. It is top filled, and positive in action. It holds five gallons, the water in the reservoir cannot be fouled, it always remains fresh until used. The oil chamber holds three pints of kerosene, quite sufficient for twelve days use. There is absolutely no danger from fire. The entire apparatus is entirely automatic. Water is supplied to the birds only as desired. It is positively frost proof to 20 degrees below zero, hygienic and sanitary. Water is indispensable in the production of eggs, more especially during the winter months, and it is a natural inference that the more water we can induce our birds to consume, the more eggs they will produce. Consequently, we feel it is not an idle boast to state that our machine will materially help in increasing the egg production of the plant equipped with it, and the fact that the birds can secure nothing but fresh water will add greatly to the general health of the plant and to the betterment of poultry culture. We guarantee it as represented in every respect. Price

for the new improved style (5 gallon capacity), complete with burner base and new extended malleable iron feet, \$7.00. The same without burner base, \$5.00.

## HOODED STONE FOUNTAINS

These are most excellent for summer use, as they keep the water cool; they are constructed with a hood, so that the chickens cannot foul the water.

Capacity	Each	Per doz.
1 pt.	30c.	\$3.30
1 qt.	35c.	3.75
2 "	45c.	4.95
3 "	55c.	6.00
4 "	65c.	7.00
8 "	\$1.25	13.75



TRADE MARK  
12-oz. bottle 50c., qt. bottle \$1.00, 1 gal. \$2.50, 12-gal. cartons, \$20.00.

## FER-SUL

HOODED FOUNT.

Kills Germ Diseases, Lice, Mites, Nits, etc., is a Tonic Available everywhere on the farms as a Disinfectant, Antiseptic and Deodorizer. For poultry houses, cow barns, pig sties, etc. Invaluable as a flank and under wash. Recommended by the highest authorities in Chicken Pox, Gapes and White Diarrhoea. Price, 12-oz. bottle \$1.00, 1 gal. \$2.50, 12-gal. cartons, \$20.00.

## NEW LOCK RIB WIRE HENS' NESTS

Heavy steel coppered wire. These nests are intended to be fastened with screws or screw hooks—if wanted removable. They afford no place for vermin and allow the air to circulate freely, advantages not obtained when wooden boxes are used. They are intended to be filled with straw. They are durable, sanitary, easily cleaned, convenient to handle and inexpensive. Each 35c., doz. \$2.50.

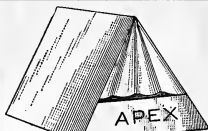


## PHILADELPHIA PIGEON BATH PAN

These are of best quality galvanized iron riveted corners, wired with heavy wire, will not rust, and with ordinary care should last for years. Sizes: 18 inches square, 4 inches deep, capacity about 5 gallons. Each \$1.50.



Pure Bred High Class Poultry and Eggs  
Are listed in our "SEED BUYERS' GUIDE"



## Apex Extension Fountain

Its shape provides a solid base and makes it impossible for fowls to upset it. As it is made in one solid piece, there are no parts to be lost. The receding expansion front prevents bursting, even if frozen solid. The small size are ideal for brooder purposes; no danger of chicks drowning. The larger sizes should be excellent for colony houses. These Fountains can be kept perfectly sanitary. Prices:

1 qt. each 30c., doz. \$3.30; 3 qts. each 45c., doz. \$4.90; 5 qts. each 60c., doz. \$7.00; 10 qts. each \$5c., doz. \$9.30.

## Wall Fountains for Poultry or Pigeons

Something new and extra serviceable in the way of a poultry fountain. One side is flattened so that it may be hung on the wall of the building or a post at any height. A hood projects over the water trough and protects the water from becoming contaminated. Prices: 1 gal. size \$1.25 each, 2 gal. size \$1.75 each.



## Clearfield or Acme Fountain

This Fountain is made with a hinged bottom pan. This canopy prevents fouling of the water. It may be made to answer the purpose of a Standing or Wall Fountain. Easily cleaned and filled. 4 qts. \$1.25.



## PEERLESS FOUNTAINS

A heavy galvanized fountain made in two parts. Positively will not burst when frozen. Easily cleaned by removing the bottom. The fowls cannot cut their combs when drinking. Can be hung up on a nail or hook out of the dirt. Prices: 1 qt. 50c., 5 qts. 75c., 10 qts. \$1.25.

THE PEELESS with Lamp Attachment, for Winter Use. The combination when in use should be set against the wall and attached to it by either backstrap or ball on fountain, then it cannot be tipped over by the fowl and is absolutely safe. It consists of a five-quart fountain and a heater. Price, complete, \$2.00.

## Philadelphia Jar Fountains

Easily filled and easily cleaned. Particularly adapted for use in small places. We supply the Pan with Jar Cap Attachment. These can be used in connection with any size Mason Jar. Will not rust. The use of this Fountain will mean pure water and healthy chicks. Each 20c., with hanger 25c.



## PERFECT PIGEON BATH

Made of heavy galvanized iron like a large inverted hat. The bath is 16 inches in diameter and 5 inches deep, with a rim 6 inches wide, strongly reinforced to keep from sagging. The best thing ever invented for the purpose. Price, \$2.50.

## Perfect Pigeon Drinking Fountain

Pigeon fanciers and breeders raising pigeons in large numbers require a large, strong fountain with ample capacity. We have had this made to our own order. The pan is 16 inches in diameter and 3 inches deep, is easily cleaned, and the water cannot be fouled. Price, each, \$2.50.

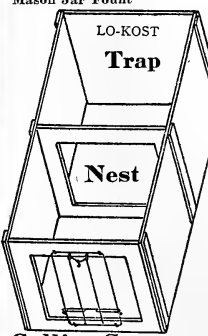


## Philadelphia Cage Water Cups

These water cups are specially designed for exhibition coops, etc. No. 1, each 40c., doz. \$4.40; No. 2, 60c. each, doz. \$6.60.

## Lo-Kost Trap Nest Front

This is truly a wonderful and valuable invention. A big boon to every progressive up-to-date poultryman. It will tell you exactly which hens are the best layers, which lay freak eggs or none at all. It affords the breeder a magnificent culling system. Please note we only supply the wirefronts as illustrated. You make your own box or nest; or take an ordinary orange box, knock one end and middle partition; then attach a Lo-Kost trap to the front. You will then have the cheapest and best trap nest possible. The nest should be 12 in. high, 12 in. wide and 26 inches long. Each trap nest front 45c., or postpaid 50c., 1 doz. \$5.00 postpaid, when money is sent with order.



## Culling System



We are Philadelphia  
Headquarters for

# Conkey's Famous Poultry Remedies



**CONKEY'S ROUP REMEDY** is used in every civilized country of the world and is absolutely guaranteed for this most terrible poultry disease, if given in anything like a reasonable time. Save the sneezing, wheezing, moping, swollen-headed fowls with Conkey's Roup Cure. It kills the disease germs, tones the bird, and restores your profits. 60c. size makes 25 gallons, \$1.00 size makes 75 gallons of medicine. Price, 30c., 60c. and \$1.20, 5-lb. can, \$7.00 postpaid.

**ROUP PILLS**, 30c. and 60c.

**CONKEY'S POULTRY TONIC** makes hens do their best. This article actually promotes egg production without injuring or straining the fowl in the least. It is not a food, which you can buy cheaper at home, but it is a tonic medicine which induces the perfect assimilation of the food, increases the appetite, keeps the egg producing organs in a vigorous state, promotes egg production and gives the necessary force to accomplish it. It is rich in egg-making material. Prices, 24 oz. 30c.; 51 oz. 60c.; 12-lb. pail, \$1.50; 25-lb. pail, \$3.00; 50-lb. bag, \$5.50; 100-lb. 12.00.

**CONKEY'S HEAD LICE OINTMENT.** It has an agreeable odor, is perfectly harmless to the chick and kills the head louse the moment it touches him. Prices, 1-oz. box (good for 100 applications), 15c. or 12c. postpaid; 3-oz. box good for 300 applications, 30c. or 25c. postpaid.

**CONKEY'S BRONCHITIS REMEDY.** Bronchitis is often mistaken for Roup, though it is a distinct disease and requires different treatment. Satisfaction guaranteed. Price, 60c. postpaid.

**CONKEY'S LIMBER NECK REMEDY.** It is a very fatal disease if not attended to at the start. This remedy cures it, if given in prompt and reasonable time. It is one of the remedies which should be right at hand. When you need it, often it is too late to send for it. Price, 60c. or 70c. postpaid.

**CONKEY'S HEALING POWDER.** Wonderfully effective in the treatment of poultry suffering from prolapsis of the oviduct, bumble foot and wind puffs, and canker in dogs' ears. It is an astringent, antiseptic and a germicide. Easy to apply. Price 30c. postpaid 35c.

**CONKEY'S BLACKHEAD REMEDY.** A special remedy for Blackhead (Enterohepatitis) in turkeys. Guaranteed results. Price, 60c. or 65c. postpaid.

**CONKEY'S POULTRY WORM REMEDY.** Rids the fowl of all the harmful worms as well as the so-called harmless worms. Leaves the fowl in a healthy, vigorous state, with no drain on its system. Price 30c. or 35c. postpaid; 60c. or 65c. postpaid.

**CONKEY'S LICE POWDER.** It kills them all. Chickens feel soothed and refreshed by treatment. It restores health and vitality to your poultry. Not only frees fowl from torture, but is an absolute safeguard against more lice if applied at intervals. Most economical remedy on the market. Costs little and means big saving. Pays for itself twice over in a single treatment. Having tried this, you will always use it. Thousands of poultrymen all over the United States keep it always on hand. Price, 5-oz. pkg. 15c., postpaid 20c.; 12 oz. 30c.; 4-oz. 60c.; 12-lb. pail, \$1.50, 25-lb. pail, \$3.00.

**CONKEY'S PIP AND CANKER SPECIAL.** It is for use wherever Canker, from any cause, has developed in poultry or pigeons, and must be applied locally. Canker is a ravaging disease and very contagious. It is a very severe case that you will not yield readily to our **CANKER SPECIAL**, and we highly recommend it for pneumonia or congestion of the lungs. Price, 60c. postpaid.

**CONKEY'S DEPLUMING MITE AND LICE FIX.** A new way of getting after and driving off the ever-present Body Louse. It comes as an ointment and a few applications around the vent, each year, will keep the birds practically free from lice. Price 30c. postpaid.

**CONKEY'S NOX-LICIDE DIP AND DISINFECTANT.** The best poultry and stock disinfectant. It mixes with water, in correct proportion for using, one gallon making 101 gallons of ready-to-use liquid. It is the cheapest and most effective article of its kind ever put out. For poultry, it is an unexcelled article for cleaning and purifying the houses, runs, brooders, fountains and utensils. It is excellent for all live stock and is a high-grade sheep dip. It cures cuts, galls, scratches, thrush, cracks, fissures, etc. It is an ideal stable disinfectant, as it removes odors, prevents flies from breeding, and sweetens and purifies everything it touches. It is excellent for the kennels. It cures eczema and skin diseases generally. Prices, 1 pt. 40c.; 1 qt. 70c.; 2 qts. \$1.00; 1 gal. \$1.75; 5 gals. (jacketed), \$7.50; 10 gals. (jacketed), \$13.50.

**CONKEY'S POULTRY LAXATIVE.** Prevents constipation. 30c.

**CONKEY'S LICE LIQUID.** It can be painted on the roosts and applied to cracks and crevices, with a brush, full strength. Then mix 1 part Conkey's Lice Liquid with 25 to 50 parts water and spray the whole house thoroughly. Repeat in a week or 10 days. This makes an excellent disinfectant and germ destroyer and is cheap, as it mixes with water. It renders the house pure and wholesome, and free from infection. It is the very best Mite Liquid made and we guarantee it to do the work. Mites attack the fowls only when they are on the roosts; they cover their bodies, such birds, and they die by day. It is a sure cure. Prices: 1 qt. 60c.; 2 qts. 75c.; 1 gal. \$1.25, 5 gals. (jacketed), \$5.50.

**CONKEY'S CHOLERA REMEDY.** This remedy will cure all cases of so-called Cholera, such as Indigestion, Bowel Trouble, Diarrhea, Dysentery, etc. Conkey's Nox-Licide is a valuable adjunct in the treatment of this disease. Price, 30c. and 60c. postpaid.

**CONKEY'S RHEUMATIC REMEDY.** Rheumatism in fowls is similar to rheumatism in human beings. This remedy cures the lameness, restores your fowls to usefulness and profit. Price, 60c. or 70c. postpaid.

**CONKEY'S POULTRY CONDITIONER AND MOULTING TONIC** is a remedy especially valuable for fowls run down, off feed, recovering from disease, or during moulting season. It is also excellent for little chicks which do not seem to thrive. This is made to meet a growing demand for a tonic to be given in cases which are not thoroughly classified or understood. It is a general invigorator, quickly bringing birds to normal condition. This is a general tonic distinct from our special poultry tonic. Prices, 30c. or 35c. postpaid; 60c. or 70c. postpaid.

**CONKEY'S HEALING SALVE.** This article is one of the best salves known and is good for you as for your fowls. The best remedy for frosted combs. It heals everything on man, beast or fowl. Price, 30c. postpaid.

**CONKEY'S STICK-TIGHT FLEA SALVE.** For the Stick-tight or Head Lice. This kills and removes them at once, without injury to the fowls and is proving of great value in exterminating this pest. Price, 30c. or 35c. postpaid.

**CONKEY'S SCALY LEG REMEDY.** Scaly leg is caused by a parasite working underneath the scales of feet and legs. It spoils a fowl and gives it a very bad appearance. This remedy kills the parasite and removes the blemishes. It is also much used to dress the legs of show birds for exhibition. Price, 30c. or 35c. postpaid.

**CONKEY'S SORE HEAD, CHICKEN-POX, WHITE COMB AND FAVUS REMEDY.** Chicken-Pox is a disgusting disease. It goes by different names in different localities. In the south it is called Sore Head. In other places it is termed Pimp, Warts and Pigeon-Pox. It is the smallest and most common of all. This remedy will wipe it out every time. Price 30c., postpaid 35c.; 60c. or 65c. postpaid.

**CONKEY'S GAPE REMEDY.** Gapes are caused by gape worms in the windpipe. This remedy saves thousands of little chicks each season. It will save yours if given in reasonable time. Price, 30c. or 35c. postpaid; 55c. or 70c. postpaid.

**CONKEY'S SULPHUR CANDLES.** Easy to light, safe to use, and deadly to all germ and insect life. Moisten the air, burn the candles and they will neutralize all germ infection. Prices, each 10c.; three for 25c.; \$1.00 per doz. By mail, 5c. extra each.

**CONKEY'S WHITE DIARRHEA REMEDY.** The new Conkey discovery, a remedy, also a preventive for fatal white diarrhea in little chicks. Easy to give in the drinking water. Cures even bad cases. Have it on hand and use it to insure the hatch. It is chick insurance for PREVENTION. Price, 30c. and 60c. postpaid.



**WEAK-NEE-WELL** is a tested remedy that has proved its effectiveness. Prevention is better than cure. Weak-Nee-Well is a weak but potent and cure leg weakness in its worst form. Will yield to this treatment in from one to five days and will prevent the other chicks from becoming puffed. This remedy will wipe it out itself usually when the chick is about three weeks old, gradually reaching a stage where they are unable to stand. A chick so affected must be promptly treated. Also an excellent remedy for all bowel trouble. Simple directions. Prices, No. 1 carton 30c., by mail 35c.; No. 2 carton 60c., by mail 66c.

## OLD ENGLISH SALT CAT

For Pigeons, Pheasants, Turkeys and Game Birds

Salt Cat aids digestion, invigorates and promotes good health, thereby placing the birds in strong, active condition, and is an all-round tonic; insures natural improvement in constitutional strength and vigor; increases egg production and cures nervous ailments; restores normal properties of such roots as gentian, anise, caraway, cummin and coriander; also bone, shell, charcoal, limestone, rock salt, sulphate of iron, etc. It is made from *Burt's English Formula*. Price, per brick 15c., per dozen, \$1.50. One brick by mail, postpaid, 20c.

## SMITH'S INSECTICIDE KILLS LICE ON POULTRY OF ALL KINDS

On Birds and Plants. Fleas on Cats and Dogs and all other animals. It is absolutely dry, powerful in action, finely ground and easily applied.

Smith's Insecticide is in a class by itself. It is so compounded with active ingredients that every particle is absolutely destructive to lice and fleas. Can be safely used on young chicks, as it contains no poisons of any kind. It is highly endorsed by the leading poultry authorities. No breeder can afford to be without it. Prices, 1 lb. 10c., 16 ozs. 30c., 40 ozs. 60c., 50 ozs. \$1.20.

## B-K BACILLI KILL

This is good news for Poultry Raisers. It will stop roup, cholera, canker, scaly legs, bumble foot, chicken-pox, black head in turkeys, white diarrhea. It beats anything for cleaning out incubators. It is just the thing for ticks and fleas, dysentery and gapes, pip and many other poultry troubles. Used in the drinking water it kills disease germs and prevents infection. It is not poisonous. B-K is clean, colorless, destroys all odors, leaves no odor. Is applied as a spray, wash or in the drinking water. Use on your entire flock will only cost a few cents a week. It is cheap. Used in one part to 640 parts water or less, according to directions. Descriptive circular free for the asking. Prices, 1 qt. 75c., 1 gal. \$2.75, 5-gallon container \$12.50.

## CHEMO

A colorless, pleasant smelling liquid deodorizer for poultry houses and pens. Will not stain the whitest feathers. The best liquid house killer. 1 gallon \$2.75. 1 qt. \$1.00.





Carbola is a combined disinfectant and paint or whitewash, that has gained the unqualified endorsement of thousands of poultrymen and farmers. It is used by many of the largest and most carefully conducted poultry, dairy and breeding farms. Carbola kills lice, mites, fly eggs, etc., and is a preventive of the many contagious diseases that affect poultry and live stock—such as roup, white diarrhea, scaly leg, glanders, cholera, contagious abortion, etc.—from getting a start in flocks and herds. Carbola comes in powder form, and is ready to use just as soon as it is mixed with cold or hot water. It does not spoil by standing, so can be kept on hand ready for instant use when wanted. It can be applied with a brush or a spray machine and positively will not clog the sprayer. It will not blister, flake or peel off, as whitewash does, and it has no disagreeable odor to taint milk or other food products. One pound of Carbola mixed with one gallon of water will cover approximately two hundred and fifty square feet of surface. **Prices:** 1-lb. (1 gal.) 25c., 10 lbs. (10 gals.) \$1.00, 20 lbs. (20 gals.) \$2.00, 50 lbs. (50 gals.) \$4.50.

**FRENCH POULTRY LETTUCE.** Grow it—the cheapest and best green food for your poultry. A quick and immense producer. Pkt. 10c., 3 pkts. 25c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

**PRATTS LICE KILLER POWDER.** (Powdered Form.) It quickly and thoroughly kills all lice on little chicks, big chicks, sitting hens, and incubator chicks. It is a valuable deodorizer and disinfectant, and should be used in all poultry houses, barns, stables and dwellings. **Prices:** 5-oz. 10c., 16-oz. pkg. 30c. (by mail, postpaid, 40c.), 40-oz. pkg. 60c.

**PRATTS SCALY LEGS REMEDY.** Do not have repulsive looking, uncomfortable, scaly-legged chickens when it is so easy to apply a little of Pratt's Scaly Leg Ointment and rid them of this disgusting disease. **Prices:** small box 30c., postpaid 35c., large box 60c., postpaid 65c.

**PRATTS CHICKEN-POX AND SORSE HEAD REMEDY.** Remember that chicken-pox, unless controlled, is one of the most serious and fatal of poultry diseases; serious because it stops egg production. **Prices:** small box 30c., postpaid 35c.; medium box 60c., postpaid 65c.; large box \$1.20, postpaid \$1.30.

**PRATTS POULTRY DISINFECTANT AND LIQUID LICE KILLER** will protect your birds from nearly all the serious germ diseases. It gets rid of lice and mites, prevents roup, cholera, gapes, scaly leg and a host of other trouble makers. Keeps poultry houses, roosts, nests, fountains and runs, in fact, every portion of buildings and equipment clean and healthy. 1-qt., 60c., ½ gal. \$1.00, 1 gal. \$1.75.

**PRATTS CURE FOR SHOW BIRDS.** For Show Birds. "Doing the shows" is hard on poultry. If you want to keep your show birds in the best ribbon condition—and, in fact, it is good for the whole flock. Braising in their effect. For putting on flesh, preventing colds and similar trouble there are absolutely guaranteed. 30c and 60c, postpaid.

## Things every Farmer or Stockman ought to have about Horses, Cows and Hogs

**CONKEY'S HEALING POWDER** Wonderfully effective in the treatment of poultry suffering from Prolapsus of the Oviduct, Bumble Foot and Wind Puffs. This is THE WONDERFUL GALL REMEDY and is the most perfect medicine known for all gall and veterinary science. It is an astringent, antiseptic and germicide, and is very easy to apply. For Galls, Sore Backs and Necks, Broken Knees, Proud Flesh, Running Sores and Open Wounds. It is also excellent for Chafes, Cracked Heels, and where skin is broken. It is also a remarkable remedy for Thrush, Sore and Tender Mouths, Canker in dogs' ears, etc. It is the most scientific preparation ever discovered for use after surgical operations, such as Castrating and Dehorning. A wonderful preventive and cure for Hobbie Chafes, and excellent for all sores on human beings. **Price,** 30c., postpaid 35c.

**PRATTS ANIMAL REGULATOR** the world's greatest conditioner for all kinds of stock. It regulates the bowels, improves digestion, prevents disease and saves feed. Every ounce of food is thoroughly digested. Cows give more milk, the percentage of butter fat goes up, milk increases, and their calves are strong and healthy. Steers fatten in half the time. Hogs are raised and fattened quickly and kept free from disease. Sheep keep their heads and their wooling qualities improve by its use. **Price:** 5-oz. 10c., 16-oz. 25c., 32-oz. 40c., 64-oz. 75c., 128-oz. 1.20, 256-oz. 2.40, 512-oz. 4.80, 1024-oz. 9.60.

**PRATTS FEEBLE HOOF OINTMENT** absolutely prevents and cures tender feet, horns, contracted feet, scratches, quarter cracks, dry, pumice foot, foot rot, sand and cracks, brittle hoofs and impaired frog. **Box 30c.** (by mail, postpaid; 32c.), large box 60c., by mail 65c.

**PRATTS BAG OINTMENT.** Milking troubles due to caked bag, sore teats and any kind of inflammation quickly reduced and cured. Its penetrating, soothing and cooling qualities give immediate relief. It is a free remedy for injuries to the udder, caused by scratches, blows or kicks or from being overdistended with milk. In boxes, 30c. and 50c.

**PRATTS ANIMAL DIP AND DISINFECTANT.** Cures sheep ticks, lice, foot and mouth disease, mange, scabies, ringworm, scabs, ticks, screw worms, warbles, etc.; cures horses of mange, ticks, lice, ringworm, thrush, galls, sores, cuts, wounds, etc.; cures hogs of cholera, mange lice, eczema, fly and maggot; cures dogs of fleas, lice, mange, cuts, ulcers, etc. 1.75 per gallon.

**PRATT LINTMENT.** (For Man or Beast.) Cures rheumatism, lameness, sprains, bruises, contracted muscles, shoulder or stiff lameness, thrush or canker, cockle joints, swellings, kicks, sore throat, quinsy, cough, colds, croup, whooping cough, influenza and inflammation of the lungs. Sold in 30c., 60c. and \$1.20 bottles.

**PRATTS GAPE REMEDY.** An unfailing guaranteed remedy for Gapes. If used in the drinking water from the start, until the chicks are four weeks old, gapes will be practically unknown. **Price,** regular pkg. 30c., postpaid 35c.

**PRATTS CHOLERA REMEDY.** Cholera can be quickly cured by the use of Pratt's Cholera Remedy. Also invaluable for sour crop, indigestion and bowel troubles. **Regular size 30c., large size 60c.** Mail postpaid 35c.

**PRATTS ROUP REMEDY.** (Tablets or Powder.) A 25c. package makes 15 gallons of roup medicine, and a 50c. box makes 33 gallons. Its cost is so reasonable that no poultryman can afford to be without it. It not only cures roup, but cures roup, colds, catarrh and diphtheria, and should be given to all fowls frequently to keep 25c. away. Remember a roupy hen never lays. **Price,** regular size, 30c., large size 60c. and \$1.20 a box, postpaid.

**PRATTS POULTRY REGULATOR.** Thirty Hens at a Cent a Day. Pratt's Poultry Regulator overcomes the difficulties met by every poultryman by regulating the blood, bowels and digestive organs of all fowls. Thus it keeps the birds in robust health, produces good, rich blood, healthy fat, sturdy muscles, strong bones, red combs and scales, brilliant feathers and fertile eggs. **Price,** 16-oz. pkg. 15c., 25-oz. pkg. 30c., 48-oz. pkg. 60c., 128-oz. pkg. \$1.75, 25-lb. pails \$3.00, 50-lb. sack \$3.00, 100-lb. sack \$10.00.

**PRATTS VETERINARY DIARRHOEA REMEDY.** This remedy will positively cure this deadly disease and save many dollars' worth of little chicks to poultry raisers. 30c. and 60c. a box by mail, postpaid 35c. and 60c.

**PRATTS HEALING OINTMENT** causes immediate death to the Head Lice which kill more than thousands of little chicks yearly. Sold in 10c. and 25c. tins. Small tin 13c., postpaid 15c.; large tin 28c., postpaid 30c.

## LAMBERTS "DEATH TO LICE"

Lambert's preparations for this purpose are standard, reliable goods, well-known and largely used by the best poultrymen the country over. **Prices:** 5-oz. box, trial size 10c., postpaid 15c., 25-oz. box 30c., postpaid 40c., 48-oz. pkg., 60c., postpaid 80c., 100-oz. pkg., 100-oz. pkg. \$1.20.

**LAMBERTS "DEATH TO LICE" OINTMENT.** For head lice on grown and little chicks. Harmless and efficient. 1-oz. size 10c., postpaid 12c.; 3-oz. size 25c., postpaid 27c.

## SHERIDAN'S POWDER MAKES HENS LAY

No matter what kind of feed you use, mix with it daily Sheridan's Powder. It assures perfect assimilation of the food elements needed to produce rich and firm eggs, is absolutely pure and a highly concentrated medicine. Striking a medicine to be given in the food, once daily, in small doses. Prevents and cures all diseases of hens. Worth its weight in gold when hens are moulting, and to keep them healthy. **Price,** ¼-lb. package 20c., ½-lb. pkg. 75c., 6-lb. package by express \$4.00.

## DR. HESS POULTRY PAN-A-C-EA

Dr. Hess claims this to be the greatest known poultry tonic and egg producer for chickens, turkeys, ducks and geese. It tones up the dormant egg organs, overcomes the debilitating influence of moulting and compels every hen to put her share of eggs into the market of baskets. It cures Gapes, Cholera, Indigestion and the like. **Price,** 1½-lb. pkg. 30c., 5-lb. pkg. 75c., 12-lb. pkg. \$1.50, 25-lb. pail \$3.25.

**DR. HESS INSTANT LOUSE KILLER.** It is put up in shaker top cans, and is used by shaking it into the roosts and into the dust bath, where the hens can free themselves of lice. This powder also destroys lice on horses and cattle, bugs on cucumber, squash and melon vines, cabbage worms, slugs on rose bushes, etc. 1 lb. pkg. 30c., ½ lb. can 60c.

**PRATTS HEAVE, COUGH AND COLD CURE** is a positive remedy for heaves, coughs, colds and catarrh. A single day's treatment helps the worst cases of heaves. Several doses show a vast improvement, and in a few days the cough will stop and the breathing be natural. **Small box 60c.** (by mail, postpaid 65c.), 16-oz. box 1.20, 32-oz. box 2.40, 64-oz. box 4.80.

**PRATTS HOG CHOLERA SPECIFIC.** Don't worry—hog cholera need not break out in your pens. You can prevent this death-dealing disease by using Pratt's Hog Cholera Specific. It is guaranteed to cure if the disease has appeared, unless the hog has died already. **Price:** 16-oz. 25c., 32-oz. 50c., 64-oz. 1.00, 128-oz. 2.00, 256-oz. 4.00.

**PRATTS WORM POWDER** is a special preparation for the destruction of the kind of worms in horses, cows and sheep. **Box 60c.** (by mail, postpaid 65c.).

## SOW FORCEPS

Every farmer or pig breeder should have a pair of these sow forceps. When a sow needs to be castrated, the operation is made easy by using these forceps. By one blow saved the forceps are more than paid for. Full directions with each pair sent prepaid on receipt of price, \$3.50. **By mail, postpaid, \$3.65.**

**MILKING TUBES** For sore and obstructed teats and hard milking cows. This tube is made in three sizes and should be in the hands of every cow owner. **Costs:** 2-in. 30c., 2½-in. 40c., 4-in. 45c.

**KOW KURE** The Great Cow Medicine

Cures Cows, prevents and cures abortion, retained afterbirth, barrenness, milk fever, scours, bloating red water, tuberculosis, garget. Keeps the herd in healthy condition and doubles the profits of the dairy. Cows—like men and women—get "run down," "out of fix," and "need a good rest." Kow Kure cures them, and gives them a rest that is self-evident. If you can find a simple and cheap remedy which will not only cure sick cows, but keep well cows, you have found a cheap and simple way of increasing your profits. Kow Kure is a healthy and a healthy manner. It keeps up the cow's appetite, makes the herd yield a profit. Help the cows, and they'll help you. Keep their systems toned up, and they'll give you more milk and better its quality in a healthy manner. **Small can, each 65c., doz. \$7.25, large can, each \$1.15, doz. \$12.65.**



# POULTRY FOODS

ALL PRICES SUBJECT  
TO MARKET CHANGES

## High Grade Star Scratch Food

It is correctly prepared and composed of the best grain that can be procured, being all screened and particles of grain and dust taken out, leaving nothing but clean chopped grains. This food is mixed in proportion to make a well balanced food. It is a helpful ration, and contains an attractive variety of grains that induce the flock to scratch the harder. It is just what the half-grown or full-grown chicken needs. A little of this food scattered in the litter will quickly start the dust flying, which means healthy fowls full of vigor and vitality, and a full basket of hatchable eggs. Prices, 5 lbs. 40c., 10 lbs. 75c., 50 lbs. \$3.75, 100 lbs. \$5.00.

## Popular Brand Scratch Food

A well prepared Scratch Food mixed in proper proportion to give good results. No grit. Prices, 100 lbs. \$4.50, 1000 lbs. \$43.00.

## High Grade Star Chick Food

IT IS A HEALTH FOOD FOR LITTLE CHICKS, and with it you can RAISE EVERY CHICK HATCHED. It promotes health, quick growth and strong development. Especially valuable for raising chicks in winter and early spring. Contains more and better kinds of food than many foods at twice the price. It consists of everything that is calculated to produce strength and vigor in small chicks. STAR CHICK FOOD is not made from new grains. A great many of the different grains used in our foods are bought up for two and three years in advance, thus giving our customers absolutely dry food, which is much more water free than if they were new goods and grains. This means much more value of food to the pound. Prices, 5-lb. pkg. 45c., 25-lb. pkg. \$1.50, 50-lb. bag \$2.35, 100-lb. bag \$5.50.

## High Grade Star Developing Food

To make a mixture of grain for properly developing young chickens after they reach about six or eight weeks old is not understood by everybody. It requires, in the first place, a selection of the cleanest and sweetest grains that can be had and then to thoroughly understand the mixing of the same in the proper proportion to make a ration that will keep them in good condition and make large, healthy birds. Prices, 5 lbs. 40c., 25 lbs. \$1.40, 50 lbs. \$2.75, 100 lbs. \$5.00.

## Hall's High Protein Ground Beef Scraps

Specialty Prepared Choice Meat for Poultry

This is specially prepared with great care. It is fresh and pure, being ground from perfectly healthy meat, and is shipped by us to all parts of the United States, principally to parties who are engaged in raising choice poultry and eggs for market. It is the finest thing we know of to cause hens to lay during the winter. It shows 60 to 60 per cent. protein. Feed three times a week, at the rate of about a handful to every three birds, in the morning meal of hot food. During warm weather feed once a week. As a duck food it has no equal. Prices, 5 lbs. 50c., 10 lbs. 80c., 50 lbs. \$4.00, 100 lbs. \$7.75.

## High Grade Mealed Alfalfa Clover

Mealed Clover is Shredded Clover reduced to a meal. It contains the entire product—stalks, leaves and blossoms. There is no waste in feeding. Prices, 5 lbs. 35c., 10 lbs. 55c., 25 lbs. \$1.10, 50 lbs. \$1.75, 100 lbs. \$3.50, 500 lbs. \$11.00.

All prices are subject to market changes.

## High Grade Star Fish Egg Mash

It is the best balanced food for laying poultry. If you want good broilers or fat ducks, geese or turkeys, feed them all the High Grade Star Egg Mash they will eat. High Grade Star Egg Mash is properly used, means big egg production. We do not advise the use of corn, as it produces fat, not eggs. Prices, 5 lbs. 35c., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.00.

## Pratts Baby Chick Food

A Scientific Ration for the Successful Raising of Young Chicks

Pratts Baby Chick Food is nature's food, carefully combined in just such quantities as are best suited to the needs of the newly-hatched youngsters, whether they are to be raised artificially or otherwise. It contains muscle and bone builders with mild digestive tonics, together with the alternatives necessary to prevent intestinal disorders, overcoming any tendency to White Diarrhea.

Pratts Baby Chick Food is put up in the following sizes:

1 -lb. package.....	\$0.15	25 pounds.....	\$2.25
2½-lb. package.....	.30	50 pounds.....	4.25
5½-lb. package.....	.60		
14 -lb. bag.....	1.40	100 pounds.....	8.00

## High Grade Star Pigeon Food

Star Pigeon Food is made of the best quality of grains, seeds, etc., and is just what every pigeon fancier needs; that is, a mixed feed containing the right proportion of everything in it. It keeps the old birds healthy and helps the young ones to grow strong and quick. For feeding show birds it cannot be beaten. It is mixed on the same general principle that controls all our foods; that is—THE BEST THAT CAN BE MADE. Prices, 5 lbs. 40c., 10 lbs. 75c., 25 lbs. \$1.35, 50 lbs. \$2.75, 100 lbs. \$5.50.

## Conkey's Buttermilk Starting Food

FOR BABY CHICKS

We can guarantee you thorough satisfaction with Conkey's STARTING FOOD for Baby Chicks. It is not a medicine, it is a balanced food with just enough medicine to tone the chick up. It is the ideal chick starter, as it combines just the right elements, all carefully proportioned and prepared, not too fine for best results in chick feeding. Conkey's Starting Food insures every need for the first few days, except for water and fine grit. Can be used right along up to 3 weeks old, with the addition of green food, animal food and grains in litter, for exercise, as directed. A little goes a long ways. It gives your chicks the right start. Money back if results don't please you. Prices, 3 lbs. 35c., 5 lbs. 60c., 10 lbs. \$1.00, 25-lb. bag \$2.40, 50-lb. bag \$4.50, 100 lbs. \$8.00.



is a perfectly balanced, semi-cooked partly-malted grain, insect and vegetable ration, easily digested and highly nutritious and can be used as the staple food from the very day the chick is hatched. It prevents and checks mortality. Bowel trouble is almost

unknown where it is used, and it gives the chicks a start in life that makes them grow like weeds. Prices, 5 lbs. 50c., 10 lbs. 90c., 25 lbs. \$2.45, 50 lbs. \$4.75, 100 lbs. \$8.50.

## Spratt's Patent Chick Meal No. 5

Prepared strictly according to modern scientific methods, and is the result of careful and exhaustive experiments.

It has been demonstrated and is admitted by all experts that to rear birds successfully and bring them to the highest state of perfection, they have to be fed with young, green and tender corn diet must be carefully limited. This food is composed of cereals, meat, vegetables, bone and shell in judicious combination, and is also a substitute for insect life. 5 lbs. 75c., 10 lbs. \$1.40, 25 lbs. \$2.35, 50 lbs. \$4.50, 100 lbs. \$8.75.

## Fresh Hulled Oats

Hulled oats are unsurpassed for noon or night feeding; having much nutrition, and are absolutely clean, without foreign impurities. They are excellent for growing ducks; being small, they can easily take it, and thus, besides giving them the best possible food, all waste is avoided. Prices, 5 lbs. 50c., 10 lbs. 95c., 25 lbs. \$1.75, 100 lbs. \$7.00.

## Flaxseed Cake Meal (New Process)

A little of this meal regularly mixed with soft feed will prove a great benefit during the moulting period, especially if a rich, glossy plumage is desired. Prices, 5 lbs. 45c., 10 lbs. 80c., 25 lbs. \$1.85, 50 lbs. \$3.50, 100 lbs. \$6.50.

## Feed Oculum

It is a scientific germicide. Oculum treated feed is valuable alike to the day-old chick and up. Use it to prevent disease. Use it to cure disease. Use it to increase your egg yield. Use it to increase fertility.

Oculum cures Roup, Cholera, White Diarrhea, Blackhead, Leg Weakness and Klebsiella diseases. It is used by the farmer, the poultry raiser, to eat or walk. Oculum is a fine liniment for man. Bottles 50c. and \$1.00; extra syringe 10c., pts. \$2.00, qts. \$4.00, gals. \$10.00.

## Goudy's Liquid Egg Preservative

The eggs must be covered with the liquid, as it is not sufficient simply to dip them. Use pure water that has been thoroughly boiled and then cooled. To each ten quarts of water add one quart of Preservative. Pack the eggs in the jar and pour the cold solution over them. Do not wash before packing and pack only strictly fresh, clean eggs, which are not cracked or checked. One cracked egg, which spoils, may impart a bad flavor to the whole pack. Keep in a cool, dark place. It is found the best to pack the eggs immediately after each day's gathering rather than to hold them until a sufficient number has been accumulated to fill a jar. See that the eggs at the top are submerged under at least two inches of the liquid, and keep the jar covered at all times to prevent evaporation. Eggs preserved in this way can be successfully kept for as long a time as one year. Prices, 1 qt. 50c., 1 gal. \$1.50. One gallon makes seventeen dozens of preservative.



# Cyphers Incubators, Hovers and Brooders

## Genuine Standard Cyphers Incubators

FIRE-PROOF INSURABLE

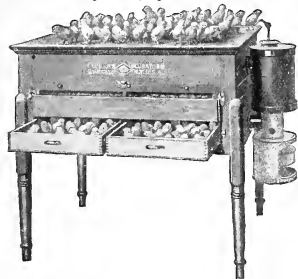
Guaranteed to be the Best Hatchers of the Largest Percentages of Strong, Vigorous, Healthy Chicks.

Beginners Obtain Success with Them on First Trials. Every Machine is Warranted

### MADE IN FOUR SIZES

No. 0 Incubator—Capacity, about 70 Hen Eggs, 56 Duck Eggs	\$25.00
No. 1 Incubator— " " 144 " " 112 " "	38.00
No. 2 Incubator— " " 244 " " 200 " "	54.00
No. 3 Incubator— " " 390 " " 300 " "	61.00

We supply an X-Ray Egg Tester, a tested Standard Cyphers Incubator Thermometer, and our booklet, "Directions for Operating and Ills to Aid the Operator," packed in every incubator.



Our No. 2 INCUBATOR holds 244 eggs, and is a most desirable machine in every way. It serves the fancier who wishes to hatch a couple of hundred chicks in a season and hatch them all at one time, or the breeder who wishes to raise from 500 to 600 during the early spring months. It is the most economical machine on the market, except our 390-egg incubator, which is generally used upon very large plants. We recommend this machine to the full-fledged fancier and the farmer who raises poultry on a good-sized scale.

### No. 2 INCUBATOR, CAPACITY 244 EGGS

The No. 2 and No. 3 Standard Cyphers Incubators are equipped with what we call a **drop bottom**.

These two larger-sized machines are also furnished with two **nursery drawers**. The drawers occupy the nursery space underneath the egg trays and are reached through a solid wooden door.

The No. 0 and No. 1 size incubators are not equipped with the nursery drawers, for the reason that they are not required in these smaller-sized machines. These two smaller-sized machines contain all other improvements, including the new **metal-cap, hatched heaters**, the latest-improved **thermostats**, the removable top **diaphragms**, the inclined egg trays, and the split lower diaphragms.

### No. 3 INCUBATOR, CAPACITY 390 EGGS

Our No. 3 INCUBATOR is the machine that operators of large poultry plants are using. It holds 390 hen eggs, and is a model of usefulness and finish. They are the business machines of the Twentieth Century, and have enabled practical men to increase the size of their plants till they raise 40,000 and 50,000 ducks a year.

## Cyphers Portable Hover

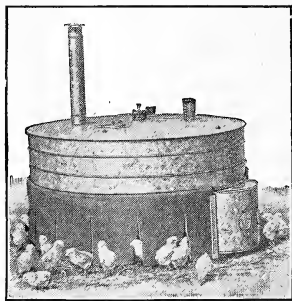
Self-Regulating for Indoor Use

The self-regulating and self-ventilating Portable Hover, illustrated herewith, is the only Self-Regulating and Self-Ventilating portable brooding hover thus far invented, and we guarantee it to be the best device of the kind on the market.

This Hover will operate perfectly in any temperature above the freezing point, and will do satisfactory work in a considerably lower temperature if the inmates are warmly bedded and protected from drafts, especially at night.

As its name indicates, the Cyphers Portable Hover can be picked up at any time—hover, lamp-box, lamp, regulating device, **all complete**—and moved to a new spot or to any place the operator may desire and the device will continue in operation right along. The lamp need not be removed at this time nor the wicks so much as turned down. Is very convenient for cleaning and for moving the chicks from one location to another.

This Hover has a rated capacity of seventy-five newly-hatched chicks, or of fifty chicks that are ten days old and so on. It will hover comfortably one hundred newly-hatched chicks.



Shows the Cyphers Company Portable Hover in Use on Floor of Poultry House. Chicks at all times are on a level with the surrounding floor.

Price, complete ..... \$14.00

## Cyphers Style B Outdoor Brooder

Three-Apartment Combination Brooder and Colony Roosting

Coop. Self-Regulating. Self-Ventilating

Fire-Proof—Insurable

It employs top heat exclusively, thus giving the chicks free use of all space underneath the hover.



### Cyphers Style B Outdoor Brooder

Fire-Proof—Insurable. Three-Apartment, Combination Outdoor Brooder and Colony Roosting Coop. Self-Ventilating and Self-Regulating. Floors of hover and exercising apartments on same level.

height, 32 inches in front, 24 inches in rear. hundred newly-hatched chicks; can accommodate one hundred and fifty chicks.

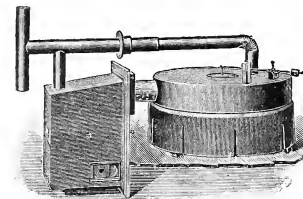
Price of Cyphers Style B Outdoor Brooder, Complete with Standard Cyphers Regulator, Tested Brooder Thermometer, and bearing "Inspected Brooder" label, safely crated, f. o. b. factory, \$10.00.

Cyphers Style B Brooder possesses all the valuable features found in our Style A. Style B Brooder has three apartments, and for that reason is recommended especially to all poultry raisers as the best product of our eighteen years' experience in outdoor brooder construction. Remember, it is not a question of price—it is a question of raising the chicks. This brooder will do it where all others fail. A trial will prove our claim.

Dimensions: F1 o o r space, 32 x 62 inches; Capacity (normal), one hundred and

## Cyphers Adaptable Brooding Hover

Adapted for Safe and Convenient Use Anywhere that is Suitable for Raising Chickens or Ducklings



### Cyphers Company Adaptable Hover

Side view of Adaptable Hover, ready for use. Fire-Proof, Insurable, Self-Ventilating and Self-Regulating. Good as the Heater for all Cyphers Outdoor Brooders, and can be adapted for use in Home-Made Brooder Cases, Colony Houses, etc.

Cyphers Adaptable Brooding Hover is self-ventilating and self-regulating.

The Adaptable Hover is also intended to be used separately as a brooding device in colony coops, in portable houses and in home-made brooders such as goods boxes, piano boxes or organ cases, and can be adapted to other makes of brooders, provided they are twenty-six inches high and of fairly large dimensions otherwise. It is especially recommended for use in continuous brooding houses, containing

pens or chick runways side by side.

Price of Adaptable Hover, Complete with Standard Cyphers Regulator, Tested Brooder Thermometer and bearing "Inspected Brooder" label, safely boxed . . \$18.50

## Economy Oil Heaters

For Warming Poultry Houses, Brooders and Brooder Houses



Valuable for heating water for scalding or cleaning poultry or warming mash feed. Safe, economical and handy. Have the upper open reservoir "B" two-thirds full of water or nice clean sand when the stove is in use. This will prevent any odor and will keep the oil cool. Can be refilled while burning. One burner can be used for a time. No. 2—2 burners, \$2.85. No. 3—3 burners, \$3.75. Double Heaters both 6 four-inch wicks, \$6.50.



# Queen Hot-Water Incubator

## Advantages of Hot-Water Heating

IN THE FIRST PLACE the heat is more steady. It does not become so intense at any time as to "cook" the eggs. When you take out the lamp to fill and clean it, the heat is maintained in the egg chamber without the slightest variation. Suppose you should forget to fill the lamp and it would go out. The hatch would be safe for hours as the tank would keep the eggs warm meanwhile. With the hot-water system you can lead and hold the heat, so to speak, where you want it. The tank and the heater are made of the best quality of cold rolled heavy weight copper.

**BEST OF ALL HOT-WATER HEAT** is the right kind of heat for hatching, because there is not that drying out that is the case in all hot-air machines. It is unnecessary under any ordinary conditions to supply moisture in the Queen, as the circulation of water through the pipes neither adds nor takes away moisture, just supplies the air to the eggs naturally, like the mother hen does. Hot-water heat is admittedly the best for your house, so it must be the best for your incubator.

**LOOK AT IT CAREFULLY** and we will briefly go over the features that put the Queen a class by itself and make it the best hot-water incubator.

Queen incubator cases are made of California redwood, with double walls, filled between with wool felt.

**THE DOORS ARE DOUBLE**, the inner one being of glass. Extra care is given to the fitting of these doors. In the Queen incubator I use two layers of corrugated straw-board between wooden walls, which makes the insulation doubly sure. A dead air space is a non-conductor of heat, and is used wherever a good insulating wall is wanted.

**THE BEST** thing about the Queen regulator is that it absolutely regulates the temperature to a nicety. The care with which it is built and the carefulness of its adjustment are not equaled anywhere.

**IT WAS ONCE THOUGHT IMPOSSIBLE** to regulate the heat of an incubator within a degree. The Queen regulates within a quarter of a degree, though the temperature outside may vary fifty degrees. It is the only regulator built to make such a record. Full instructions with each machine.

**YOU CAN DEPEND ON A QUEEN** incubator for two things—economy and reliability under sudden changes in the temperature outside.

A well insulated incubator costs only a fraction to run as against one that has poor insulation. The common cheap machine is losing heat rapidly and needs two or three times the heat it should have in order to keep up the necessary temperature.

**RANCH SIZE QUEEN.** Of late years there has been an insistent demand for large size hatcheries. This comes principally from large poultry farms and ranches, but still a great many inquires come from those wishing to hatch all their chicks in one or two settings. The first of these inquiries started us to working and now after several years of careful tests we can offer in full confidence our No. 25 550-egg size Queen to those wishing large units.

**QUEEN INCUBATORS ARE FURNISHED COMPLETE** with automatic heat regulators, jacketed copper boiler and radiator, galvanized steel lamp bowl with steel chimney and heavy brass burner with removable gauze, adjustable metal lamp shelf, best mercury thermometer, funnel, egg tester, egg trays, chick and nursery drawers, screws and washers for attaching parts, and book of instructions which tells how to set up and run the Queen for big results and also gives a large amount of information, useful to the chicken raiser.

**QUEEN INCUBATORS ARE BUILT COMPLETE AT THE FACTORY AND DO NOT REQUIRE A MECHANIC TO SET THEM UP, READY FOR BUSINESS**

**QUEEN BROODERS ARE EQUAL** to Queen incubators in merit. The same study, care and workmanship that made the Queen incubator the sure, reliable machine that it is, were put into the Queen brooder. I ask you to investigate it and convince yourself of this fact.

**IT MIGHT BE PROPER** to say here that an outdoor brooder will work indoors as well as out. Also, an indoor brooder is all right for outdoor use when the weather is not stormy.

### WANTS THREE MORE

1285 79th Street, Brooklyn, New York, November 21.  
Well, I have tried out one of your Queen incubators, and let me state that it has been a grand success. Out of 122 fertile eggs placed in one of your 180-egg incubators it hatched out 117 fine, healthy chicks. In January I will give you an order for three more incubators.  
Resp. yours, HENRY T. MARTIN.

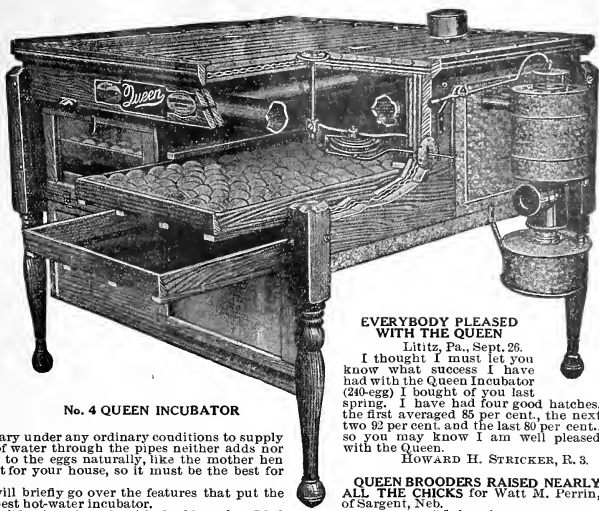
PRICE OF QUEEN INCUBATORS	
No. 1—85 egg size...	\$25.00
No. 2—135 egg size...	34.00
No. 3—180 egg size...	39.50
No. 4—275 egg size...	49.50
No. 5—400 egg size...	58.50
No. 25—600 egg size...	90.00
No. 35—800 egg size...	125.00
No. 45—1000 egg size...	160.00

QUEEN INCUBATORS—STYLE K—ALL COPPER TANKS	
No. 20—70 egg size...	\$16.50
No. 21—130 egg size...	27.50
No. 22—220 egg size...	36.00

QUEEN INDOOR WOODEN BROODERS—F.O.B. FACTORY	
No. 7—125 chick size...	\$19.00
No. 8—165 chick size...	21.00
No. 9—250 chick size...	23.00

QUEEN OUTDOOR WOODEN BROODERS—F.O.B. FACTORY	
No. 10—125 chick size...	\$29.00
No. 11—165 chick size...	31.50
No. 12—250 chick size...	34.00

No. 4 QUEEN INCUBATOR



## EVERYBODY PLEASED WITH THE QUEEN

Littitz, Pa., Sept. 26.  
I thought I must let you know what success I have had with the Queen Incubator (240-egg) I bought of you last spring. I have had four good hatches, the first averaged 85 per cent., the next two 92 per cent. and the last 90 per cent., so you may know I am well pleased with the Queen.

HOWARD H. STRICKER, R. 3.

**QUEEN BROODERS RAISED NEARLY ALL THE CHICKS** for Watt M. Ferrin, of Sargent, Neb.

"I bought an incubator and two brooders last year from your agent here and I find they are certainly a success. I hatched between 90 and 95 per cent. of all fertile eggs and raised nearly all the chicks—even more than hens can raise. I cannot recommend your incubators and brooders too much."

## DIDN'T KNOW HE HAD AN INCUBATOR

Smithfield, Pa., March 29.  
I promised to write my success with the Queen. I think that the Queen is just fine and it will do all that you say for it if it is tended. I had no trouble with it at all—it is so easy to run that I hardly knew I had an incubator at all.

WILLIAM PASTERIUS,

## CAPON TOOLS

The Same Amount Of Feed Will Raise Each



The Farmer Caponizing Set, in velvet case, \$3.25; by parcel post, insured, \$3.25.  
The Miles Caponizing Set. The tools are of the latest up-to-date kind, of the finest steel and best workmanship. Velvet case, \$5.00, postpaid.

## IT PAYS TO BUY THE BEST

We have all that we know to be good in HIGH GRADE POULTRY SUPPLIES—THE LARGEST COLLECTION—THE BEST SELECTION—THE BEST ATTENTION. Come see us.



# MARVEL COLONY BROODER

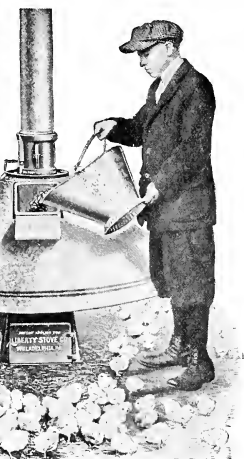
FOR EXPERT OR NOVICE

Coal Heated

Poultry Industry Revolutionized

The Poultryman is awake, he is alive to the possibilities in brooding chicks without loss at a small operating expense. Coal Burning Hovers introduced by us are responsible for the wonderful change in brooding methods.

**THE MARVEL COLONY BROODER** is supreme, no other Hover has been tried and tested as this one. It has proven its worth in actual work and will perform as well in Texas as in Canada. The MARVEL is the real Mechanical Hen, and has the Mother Hen heat because it will brood any quantity at one time without loss. B. I. g. healthy, raising growing chicks raised to early maturity. The device is fire-proof, the action is vermin-proof.



**THE HEATER.** The first things the poultry raiser wants to know are the construction of the heater and the method of regulation. The heater built of heavy iron castings stands 27 inches high. The firepot raising as a lever close the draught door, the wire connection automatically opens the damper in the super check box. A drop in the temperature causes a contraction of the wafers and the action is reversed. The adjustment with wing-out is easy and perfect. Once the adjustment is fixed, it does not have to be changed, because the growing chicks each day move away from the warm center.

**REGULATION.** The illustration shows two double compound wafers arranged tandem style resting on the lower regulator arm, hoisted to the base. The expansion of the wafers raises the upper arm, raising as a lever close the draught door, the wire connection automatically opens the damper in the super check box. A drop in the temperature causes a contraction of the wafers and the action is reversed. The adjustment with wing-out is easy and perfect. Once the adjustment is fixed, it does not have to be changed, because the growing chicks each day move away from the warm center.

**CONVENIENCE.** It takes very little time to manage the Marvel, a few minutes' attention each morning and evening is required. The firepot holds sufficient coal to last through the night in the coldest weather. On mild days and what might be termed ordinary brooding weather, the fire will last more than twenty-four hours. It is not a self-feeder, we do not approve the magazine because when filled a deadly gas is emitted fatal to chicks.

**FUEL.** We recommend chestnut coal. Chestnut mixed with pea is an excellent combination and reduces the operating cost. Many experienced users obtain the very best results with pea coal, which we consider is all right for mild weather.

**BUILDING ARRANGEMENTS.** A special form of building is not necessary. Any house or building can be used. Some raise small flocks in large rooms, others prefer small space for large flocks. If building a new house, we suggest southern exposure. Place the windows as high as possible so as to admit sunlight to all parts of the room. Hinging the windows at the top and opening outwards gives protection against rain.

**THE POULCH FEED.** The most convenient way to administer coal is through the pouch feed. See the ease with which it is done, without lifting the hover or disturbing the chicks.

**ADJUSTABLE HOVER.** The hover made of heavy gauge galvanized iron, cone shape, deflects the heat to the floor. It can be raised to any desired height and is so evenly balanced a child can operate it. The adjustability of the hover is a valuable feature, it avoids the necessity for getting down on the hands and knees to cleanse the fire or reaching through trap doors as with other devices, and as it is cone shape the chicks cannot alight on it.

**SAFETY.** Danger from fire being eliminated there is perfect safety.

**INTENSIVE BROODING.** The flexibility of the Marvel makes it adaptable to any requirement. The poultry raiser with small incubator capacity, say 100 eggs, can use a Marvel for two, three or four flocks of different ages, three weeks apart, by simply erecting wire partitions from the side of the house to the heater. We term this **Intensive Brooding** because the capacity is quadrupled without adding to the incubator equipment, hence raising four chicks where only one grew before. **Prices, Outfit No. 10, 41 in. Hover, \$19.00,** will easily brood 500 chicks or less. **Outfit No. 20, 52 in. Hover, \$23.00,** will easily brood 1000 chicks or less.

# LIBERTY-MARVEL OIL HEATED COLONY HOVER

Blue-flame  
Wickless



It may be difficult to get hard coal, but coal oil is always obtainable. One can get any amount of heat with the Liberty-Marvel at all times. The **Automatic Regulator** is precise and dependable. Regulates the flow of oil instantly, diminishing the supply when sufficient heat is attained.

**The action is perfect.**

Time and money are saved; trouble avoided; sickness eliminated, when brooding with the Liberty-Marvel.

**The burner is smokeless.**

There are no corners, no crowding. The lively, active chicks are more comfortable than the old hen can make them.

**Your profits increase for you** because you raise more chicks, **healthier chicks, heavier chicks** in less time. (The cone-shape hover distributes the radiant heat evenly on the chicks' backs.)

**The results are amazing.**

The hovers are made of galvanized sheet steel, supported by three legs. There is nothing to wear out. The space under the hover can be filled to capacity because the heater does not occupy any floor space. The cost is low considering the value and the phenomenal success in raising chicks.

**HOUSING.** Compared with coal burners, for the same number of chicks, a smaller house can be used; this feature is a big advantage, for it increases the capacity of the plant without building expense. For larger houses, the wire partition plan can be adopted with success. Each unit can be moved from place to place within a few seconds' time.

You need have no fear of the light going out. The operation is simple and requires little attention.

The **Automatic Regulator** is equipped with a safety valve so that oil is dropped to the heater as needed. Once the regulator is properly adjusted, according to the printed directions, the chicks do not require any attention excepting feed and water. They cannot get chilled, for they are continually under a blanket of pure, warmed air.

Comparing hovers of equal dimensions, the **LIBERTY-MARVEL** has greater chick capacity than any other method of brooding. The extraordinary results obtained from our **Oil Heated Hover** are due to the following salient features:

**Burns coal oil with steady blue flame.**

**Oil supply regulated automatically.**

**No wick to trim; no oil fumes.**

**Convenient. Safe. Economical.**

The **regulator** at the top of the cone exhausts all the foul air. This is important to insure steady and healthy growth.

We **guarantee** the Liberty-Marvel Hover to perform all we claim for it. We offer this guarantee to convince you of the merit contained in the oil burner as constructed by us.

No.	Price of Hover	Diameter of Hover	Weight 37 lbs.	Capacity 250 chicks or less
30	\$16.50	30	44 "	500 "
42	18.50	42	44 "	1000 "
52	23.00	52	55 "	1000 "

The Hovers are crated and shipped compact with everything complete. Order early, for there is big demand and inquiries are numerous.

You can **Convert** your old style coal burner into an oil heated Colony Brooder.

Set aside the old style coal burning heater and install one of the **Liberty-Marvel** oil burners under the hover.

**Price, \$10.50,** for the oil burning outfit. Thorough and complete instructions for making the change accompany each unit.

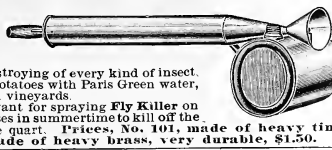


# Special Sprayers and Atomizers

For Trees, Vegetables, Livestock, Poultry Houses and other buildings  
All made of the best material. Plunger rods of Steel and Cups of best Grade Leather

## No. 101 Standard

Throws a spray as fine as mist, is adapted for the destroying of every kind of insect. Also in spraying potatoes with Paris Green water, and in gardens and vineyards.  
Just what you want for spraying Fly Killer on your cows and horses in summertime to kill off the flies. Capacity one quart. Prices, No. 101, made of heavy tin, 75c., No. 102, made of heavy brass, very durable, \$1.50.



## No. 1180 Popular

A Tin Sprayer, equipped with a drip cup to catch any solution that may accumulate at the end of the spray tube while operating. All material the best obtainable. Capacity one pint. Price, 75c.



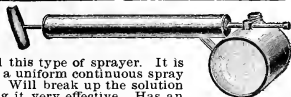
## No. 1220 Medium

Our No. 1220 Sprayer is a tin sprayer made along the same lines as our No. 1180 except smaller and is practical for all purposes. Capacity one pint. Price, 50c.



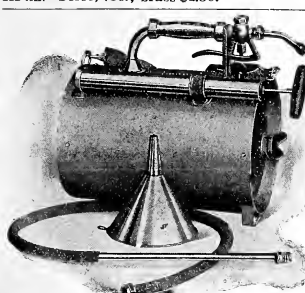
## No. 1120 Continuous Spray

We highly recommend this type of sprayer. It is so constructed that it gives a uniform continuous spray for all spraying purposes. Will break up the solution in a very fine mist, making it very effective. Has an extra angle spray nozzle. Capacity one quart. Price, All Welsh tin, \$1.00; all heavy sheet brass, quite indestructible, \$1.50.



## No. 1080 Blow Powder Sprayer

This is fine for blowing any kind of insect-killing or disinfectant powder on plants or in the poultry house, including lime, Paris Green, land plaster, or pulverized lime. Capacity one quart, made of heavy IX tin. Price, 75c.; brass \$1.50.



## Empire Fountain Compressed Air Sprayer

Is devoid of complex or intricate parts. Is automatic and positive in its action. Simple in construction. Strongest Air Pressure Sprayer made—standing five times the pressure necessary to operate. Made of galvanized steel, holds three gallons. Funnel, shoulder strap and tree attachment with each auto pop stop-cock. A good general purpose sprayer. Each \$7.50. Brass extension tube, 2 feet long, 75c. each.

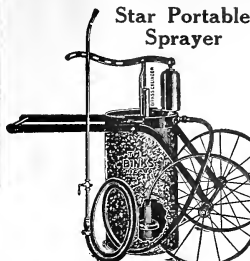
EMPIRE SPRAYER



## Economy Oil Heaters

For Warming Poultry Houses, Brooders and Brooder Houses

Valuable for heating water for scalding or cleaning poultry or warming mash feed. Safe, economical and handy. Have the upper open reservoir "B" two-thirds full of water or nice clean sand when the stove is in use. This will prevent any odor and will keep the oil cool. Can be refilled while burning. One burner can be used for a time. No. 2-2 burners, \$2.55. No. 3-2 burners, \$3.75. Double Heaters both 6 four-inch wicks, \$6.50.



Poultry House, Truck Farm, Orchards, Greenhouses, Barn, etc \$20.00.

This is the best of its type for spraying disinfectants, insecticides, whitewash and paint. Pump cylinder seamless brass tubing, bronze ball valves, seats and all working parts of brass. Is equipped with substantial 16-inch steel wire wheels. Has large iron air chamber, which insures a constant steady pressure, and will operate against 125 pounds pressure. Mechanical agitator washes all sediment from suction strainer, preventing any chance of clogging. 12-gallon tank, 10 feet special 1-inch discharge hose and couplings, spray pipe, complete with 1/2-inch cock, one Star nozzle. Many thousands of these machines are giving excellent service about the Home, Poultry House, Truck Farm, Orchards, Greenhouses, Barn, etc \$20.00.

## Bucket Pumps for Whitewashing and Spraying

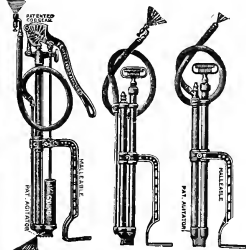


Fig. 1726  
Cog Gear

Fig. 640  
Imperial

Fig. 639  
Little Giant

Detachable Hose—Brass Ball Valves—Patent Agitator. All working parts brass. Plunger can be withdrawn through Top of Pumps.

### PRICE LIST

Cog Gear Bucket, Fig. 1726, with Agitator and Graduating Vermorel nozzle. \$7.50.

Imperial, Fig. 640, with agitator, hose and Graduating Vermorel nozzle, and malleable foot rest. \$6.00.

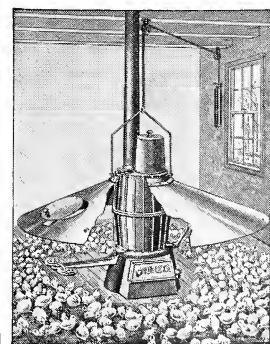
Little Giant, Fig. 639, with agitator, hose and imperial nozzle, with malleable foot rest. \$5.00.

## NEW LOCK RIB WIRE HENS' NESTS



Heavy steel copped wire. These nests are intended to be fastened with screws or screw hooks—if wanted removable. They afford no place for vermin and allow the air to circulate freely, advantages not obtained when wooden boxes are used. They are intended to be filled with straw. They are durable, sanitary, easily cleaned, convenient to handle and inexpensive. Each 25c., doz. \$2.50, 100 \$18.00.

## The Eureka Colony Brooder Stove



### SOLID CAST IRON

#### TWO SIZES

There is nothing cheap about this stove except the price.

Duplex grate, which stirs up the fire when shaken, and cleans out absolutely.

No dampers in smoke pipe to throw back gas.

Fire regulated by thermostats, which open and close check draft on top of stove. Magazine on top, which adds to the coal capacity and heating surface.

Bottom of ash pit has asbestos board insulation.

Asi-pit door hinged, which prevents breakage and being misplaced. The stove is self-regulating and requires absolutely no attention, except coaling once in 48 hours and raking once in 24 hours.

The hover is furnished with wire hook, to which pulley may be attached to raise hood. Burns hard coal or natural gas, as ordered.

No. 1 will brood up to 300 chicks, diameter of hover 42 inches. Price, \$19.00.

No. 2 will brood up to 1200 chicks, diameter of hover 52 inches. Price, \$23.00.

## EGGS IN FINE CONDITION

DEAR SIR:

I just received eggs and am glad to say they were in fine condition, not one of them were broken. Thanking you for past favors, I am, Respectfully yours, E. E. Hicks.

BRADSHAW, VA.



## China Nest Eggs

Very popular, and the cleanest nest egg used. With these there is no danger of getting stale eggs mixed with the fresh ones, nor the hens acquiring the habit of egg eating. Prices, 3 for 10c., per doz. 30c., per gross \$3.50.

## Knox Combination Nest Egg and Lice Killer

Is guaranteed to kill all the lice in the nest as well as on the hen. A-1 for nest of a setting hen as ninety per cent. of the hens leave the nest on account of the lice.

This egg will pay for itself in a short time by keeping the hens free from lice. They will lay more eggs. Prices, 6c. each, 60c. a doz. If by mail add 3c. per egg.



## Wonderful Lime Egg

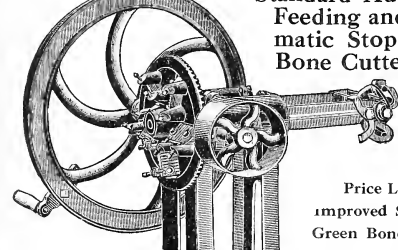
The perfect nest egg; strong, cheap and durable. A nest disinfectant, will not break. Everlasting. This egg contains 75% calcium carbonate, is repulsive to lice and other vermin. It is coated with a heat retaining solution and chills very slowly. An exact duplicate of a real chicken's egg. Price, 3 for 10c., doz. 30c. If by mail add 3c. per egg.



## The Improved Standard Green Bone Cutter with Automatic Feed and Automatic Stop

The cutters are so constructed that they will readily cut green bone, gristle, and even sinews, direct from the butcher. The bone is forced endwise against the knives, which cut across the grain of the bone, thereby producing a much finer clipping than it is possible to obtain in all other less modern machines. They have automatic feed and automatic stop. They excel all other bone cutters wherever placed in competition. They excel in durability, ease of running, fast cutting and are low in price.

## Standard Automatic Feeding and Automatic Stop Green Bone Cutter No. 1



Price List of  
Improved Standard  
Green Bone Cutters

No. 10, hand, with crank handle, 25 lbs. per hour	\$6.50
No. 9, hand, with balance wheel, 30 lbs. per hour	8.50
No. 8, hand, with legs and balance wheel, 30 lbs. per hour	11.50
No. 7, hand, with balance wheel, 40 lbs. per hour	16.00
No. 6, hand, with balance wheel, 40 lbs. per hour	17.50
No. 3, with balance wheel or pulley for power, 60 lbs. per hour	19.75
No. 4, with double hand, balance wheel for hand, 65 lbs. per hour	23.00
No. 2, for power, 200 lbs. per hour	30.00
No. 1, with pulley and hand balance wheel for hand or power or two balance wheels for hand use, 200 lbs. per hour	33.00

## Perfection Model Egg Case

is the most durable of any egg case in the market.

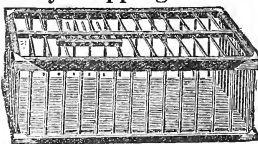
It has five strong points, namely:

- 1st. It is strongly constructed.
- 2d. It has Patent Hinges.
- 3d. It has little Daisy Hinges, allowing the cover to fall close to the back.
- 4th. It has snap fasteners.
- 5th. Its Fillers are first-class and have no equal.

If you are shipping eggs, it costs less in the end than any other. Price with Fillers, 50 dozen, each \$1.75.

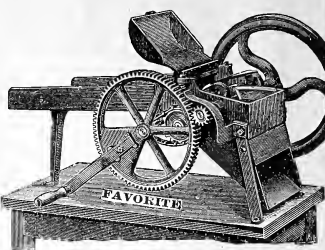
## Keystone Live-Poultry Shipping Crate

Made of strong but light wood, securely braced at every joint with patent strap iron, while each corner is secured with a turned strap iron from top to bottom, and so fastened as to never allow breaking apart in transit. Weight, about 15 lbs. size, 1 foot high, 2 feet wide, 3 feet long. Price, \$13.50 each; \$16.50 per doz.



## Favorite Clover Cutter

Cuts any kind of hay or clover, either dry or green, and more rapidly than any other. Every revolution of the balance wheel produces twelve cuts, which is four times as fast as the ordinary clover cutter. All dangerous parts are enclosed, so that children will run no risk in using it. It is strongly built. Workmanship first-class in every particular, will last for years without repairs. Price, 8-in. knife, weight 60 lbs. \$27.50.



THE RAPID CUTTER. Self-Feeding. \$3.50.



## Droppings Board Scraper

The only device that has ever been made for this work. It has a blade 13 inches wide, enabling the operator to perform a lot of work in a short time. It gets in the corners easily and has a sharp crimped edge on the upper side, which is used to loosen up any hard substance. It is also suited for a variety of other work around the farm or garden. Price, \$1.25.

## Wafer Thermostats and Regulators

The Guaranteed Wafer Thermostats are made both single and double, and 3, 4 or 5 inches in diameter. The double wafer consists of two single wafers connected by a tube. It has twice the movement or expansion of the single wafer, and of course, the larger diameters have a greater movement than the smaller ones. Price Single Wafers: 3-in. 50c., postpaid 60c.; 4-in. 85c., postpaid 90c.; 5-in. \$1.10, postpaid \$1.25. Double Wafers: 3-in. 85c., postpaid 90c.; 4-in. \$1.20, postpaid \$1.30; 5-in. \$1.60, postpaid \$1.70.

## Black Hawk Hand Grinding Mill

For Farm and Family Use

Grinds Wheat into Graham Flour or will crack it for breakfast foods. Grinds rice into flour (excellent for hot cakes.) Cracks corn, spices and makes buckwheat flour.

For poultry raisers the Black Hawk Hand Grinder has a double value. Let us send you a Black Hawk Hand Mill now. The sooner you get it the sooner it will pay for itself. Weight of mill 17 lbs. Price, complete, \$4.50. Extra Grinders, per pair, 60c. Tennessee Grindings Mill, \$3.00.



## Mann's Latest Model Bone Cutters

PRICE LIST

No. 5C, with Crank Handle	\$7.50
No. 5B, with Balance Wheel	10.00
No. 5A, Balance Wheel and Stand	13.50
No. 7, with Balance Wheel	15.00
No. 7 1/2, Semi-power Machine	19.00
No. 9, Standard Bone Cutter	22.50
No. 11, Combination Power Cutter	30.00
No. 12, Small Power Cutter	35.00
No. 15, Large Power Cutter	70.00
Mann's Clover Cutter, with Legs	12.50
Mann's Clover Cutter, without Legs	10.00



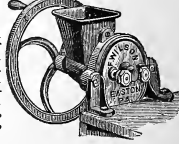
No. 5C

## Banner Vegetable and Root Cutters

They make possible the feeding of green and succulent food to the dear of winter, when every spear of grass and green thing is killed by frost. The feeding of vegetables thus prepared doubles the egg product and saves fully 60 per cent. of the grain feed. It makes hens lay in winter when eggs are worth the most money. Will cut one bushel in five minutes. Price, \$6.00.

## Wilson's Hand Bone and Shell Mill

This mill is intended for grinding oyster shells, dry bones, old crockery, crack corn and other coarse feed for chickens. Not intended for green bone. Weight, 30 lbs. Price, \$6.00. With Stand, \$8.50.





## STANDARD FLOWER POTS

Full Inside Measurement, Height and Width

No Charge for Barrels or Packing

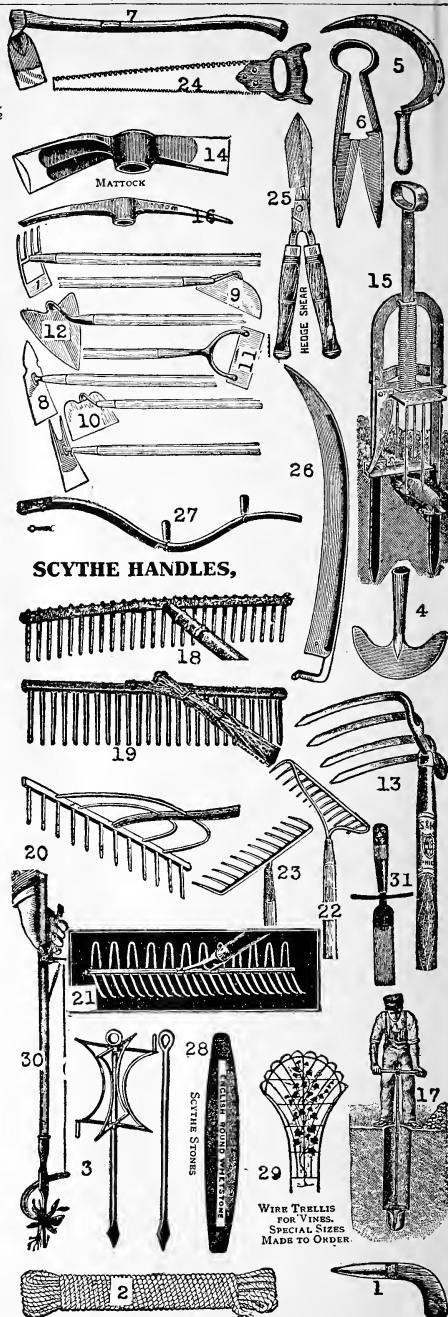
Six at doz. rates; 50 at 100 rates; 500 at 1000 rates.



Sizes	Each	Doz.	100	Sizes	Each	Doz.	100
12 in.	\$0.02	\$0.12	\$0.90	8 in.	\$0.07	\$0.70	\$5.40
2 "	.02	.12	.90	8 1/2 in.	.09	.84	6.48
2 1/2 "	.02	.14	1.02	9 in.	.11	1.12	8.64
3 "	.02	.16	1.20	10 in.	.14	1.40	10.80
3 1/2 "	.02	.21	1.50	11 in.	.20	2.02	15.60
4 "	.03	.25	1.75	12 in.	.24	2.40	19.20
4 1/2 "	.04	.29	2.16	13 in.	.32	3.20	25.60
5 "	.05	.31	2.40	14 in.	.40	4.00	32.00
5 1/2 "	.06	.42	3.24	15 in.	.50	5.00	40.00
6 "	.06	.48	3.60	16 in.	.60	6.00	48.00
6 1/2 "	.06	.56	4.32	18 in.	.80	8.00	64.00
7 "	.06	.64	5.04	20 in.	1.00	10.00	80.00
7 1/2 "	.06	.72	5.76	22 in.	1.20	12.00	96.00
8 "	.06	.80	6.40	24 in.	1.40	14.00	112.00
8 1/2 "	.06	.88	7.12	26 in.	1.60	16.00	128.00
9 "	.06	.96	7.84	28 in.	1.80	18.00	144.00
9 1/2 "	.06	1.04	8.56	30 in.	2.00	20.00	160.00
10 "	.06	1.12	9.28	32 in.	2.20	22.00	176.00
10 1/2 "	.06	1.20	10.00	34 in.	2.40	24.00	192.00
11 "	.06	1.28	10.72	36 in.	2.60	26.00	208.00
11 1/2 "	.06	1.36	11.44	38 in.	2.80	28.00	224.00
12 "	.06	1.44	12.16	40 in.	3.00	30.00	240.00
12 1/2 "	.06	1.52	12.88	42 in.	3.20	32.00	256.00
13 "	.06	1.60	13.60	44 in.	3.40	34.00	272.00
13 1/2 "	.06	1.68	14.32	46 in.	3.60	36.00	288.00
14 "	.06	1.76	15.04	48 in.	3.80	38.00	304.00
14 1/2 "	.06	1.84	15.76	50 in.	4.00	40.00	320.00
15 "	.06	1.92	16.48	52 in.	4.20	42.00	336.00
15 1/2 "	.06	2.00	17.20	54 in.	4.40	44.00	352.00
16 "	.06	2.08	17.92	56 in.	4.60	46.00	368.00
16 1/2 "	.06	2.16	18.64	58 in.	4.80	48.00	384.00
17 "	.06	2.24	19.36	60 in.	5.00	50.00	400.00
17 1/2 "	.06	2.32	20.08	62 in.	5.20	52.00	416.00
18 "	.06	2.40	20.80	64 in.	5.40	54.00	432.00
18 1/2 "	.06	2.48	21.52	66 in.	5.60	56.00	448.00
19 "	.06	2.56	22.24	68 in.	5.80	58.00	464.00
19 1/2 "	.06	2.64	22.96	70 in.	6.00	60.00	480.00
20 "	.06	2.72	23.68	72 in.	6.20	62.00	496.00
20 1/2 "	.06	2.80	24.40	74 in.	6.40	64.00	512.00
21 "	.06	2.88	25.12	76 in.	6.60	66.00	528.00
21 1/2 "	.06	2.96	25.84	78 in.	6.80	68.00	544.00
22 "	.06	3.04	26.56	80 in.	7.00	70.00	560.00
22 1/2 "	.06	3.12	27.28	82 in.	7.20	72.00	576.00
23 "	.06	3.20	28.00	84 in.	7.40	74.00	592.00
23 1/2 "	.06	3.28	28.72	86 in.	7.60	76.00	608.00
24 "	.06	3.36	29.44	88 in.	7.80	78.00	624.00
24 1/2 "	.06	3.44	30.16	90 in.	8.00	80.00	640.00
25 "	.06	3.52	30.88	92 in.	8.20	82.00	656.00
25 1/2 "	.06	3.60	31.60	94 in.	8.40	84.00	672.00
26 "	.06	3.68	32.32	96 in.	8.60	86.00	688.00
26 1/2 "	.06	3.76	33.04	98 in.	8.80	88.00	704.00
27 "	.06	3.84	33.76	100 in.	9.00	90.00	720.00
27 1/2 "	.06	3.92	34.48	102 in.	9.20	92.00	736.00
28 "	.06	4.00	35.20	104 in.	9.40	94.00	752.00
28 1/2 "	.06	4.08	35.92	106 in.	9.60	96.00	768.00
29 "	.06	4.16	36.64	108 in.	9.80	98.00	784.00
29 1/2 "	.06	4.24	37.36	110 in.	10.00	100.00	800.00
30 "	.06	4.32	38.08	112 in.	10.20	102.00	816.00
30 1/2 "	.06	4.40	38.80	114 in.	10.40	104.00	832.00
31 "	.06	4.48	39.52	116 in.	10.60	106.00	848.00
31 1/2 "	.06	4.56	40.24	118 in.	10.80	108.00	864.00
32 "	.06	4.64	40.96	120 in.	11.00	110.00	880.00
32 1/2 "	.06	4.72	41.68	122 in.	11.20	112.00	896.00
33 "	.06	4.80	42.40	124 in.	11.40	114.00	912.00
33 1/2 "	.06	4.88	43.12	126 in.	11.60	116.00	928.00
34 "	.06	4.96	43.84	128 in.	11.80	118.00	944.00
34 1/2 "	.06	5.04	44.56	130 in.	12.00	120.00	960.00
35 "	.06	5.12	45.28	132 in.	12.20	122.00	976.00
35 1/2 "	.06	5.20	46.00	134 in.	12.40	124.00	992.00
36 "	.06	5.28	46.72	136 in.	12.60	126.00	1008.00
36 1/2 "	.06	5.36	47.44	138 in.	12.80	128.00	1024.00
37 "	.06	5.44	48.16	140 in.	13.00	130.00	1040.00
37 1/2 "	.06	5.52	48.88	142 in.	13.20	132.00	1056.00
38 "	.06	5.60	49.60	144 in.	13.40	134.00	1072.00
38 1/2 "	.06	5.68	50.32	146 in.	13.60	136.00	1088.00
39 "	.06	5.76	51.04	148 in.	13.80	138.00	1104.00
39 1/2 "	.06	5.84	51.76	150 in.	14.00	140.00	1120.00
40 "	.06	5.92	52.48	152 in.	14.20	142.00	1136.00
40 1/2 "	.06	6.00	53.20	154 in.	14.40	144.00	1152.00
41 "	.06	6.08	53.92	156 in.	14.60	146.00	1168.00
41 1/2 "	.06	6.16	54.64	158 in.	14.80	148.00	1184.00
42 "	.06	6.24	55.36	160 in.	15.00	150.00	1200.00
42 1/2 "	.06	6.32	56.08	162 in.	15.20	152.00	1216.00
43 "	.06	6.40	56.80	164 in.	15.40	154.00	1232.00
43 1/2 "	.06	6.48	57.52	166 in.	15.60	156.00	1248.00
44 "	.06	6.56	58.24	168 in.	15.80	158.00	1264.00
44 1/2 "	.06	6.64	58.96	170 in.	16.00	160.00	1280.00
45 "	.06	6.72	59.68	172 in.	16.20	162.00	1296.00
45 1/2 "	.06	6.80	60.40	174 in.	16.40	164.00	1312.00
46 "	.06	6.88	61.12	176 in.	16.60	166.00	1328.00
46 1/2 "	.06	6.96	61.84	178 in.	16.80	168.00	1344.00
47 "	.06	7.04	62.56	180 in.	17.00	170.00	1360.00
47 1/2 "	.06	7.12	63.28	182 in.	17.20	172.00	1376.00
48 "	.06	7.20	64.00	184 in.	17.40	174.00	1392.00
48 1/2 "	.06	7.28	64.72	186 in.	17.60	176.00	1408.00
49 "	.06	7.36	65.44	188 in.	17.80	178.00	1424.00
49 1/2 "	.06	7.44	66.16	190 in.	18.00	180.00	1440.00
50 "	.06	7.52	66.88	192 in.	18.20	182.00	1456.00
50 1/2 "	.06	7.60	67.60	194 in.	18.40	184.00	1472.00
51 "	.06	7.68	68.32	196 in.	18.60	186.00	1488.00
51 1/2 "	.06	7.76	69.04	198 in.	18.80	188.00	1504.00
52 "	.06	7.84	69.76	200 in.	19.00	190.00	1520.00
52 1/2 "	.06	7.92	70.48	202 in.	19.20	192.00	1536.00
53 "	.06	8.00	71.20	204 in.	19.40	194.00	1552.00
53 1/2 "	.06	8.08	71.92	206 in.	19.60	196.00	1568.00
54 "	.06	8.16	72.64	208 in.	19.80	198.00	1584.00
54 1/2 "	.06	8.24	73.36	210 in.	20.00	200.00	1600.00
55 "	.06	8.32	74.08	212 in.	20.20	202.00	1616.00
55 1/2 "	.06	8.40	74.80	214 in.	20.40	204.00	1632.00
56 "	.06	8.48	75.52	216 in.	20.60	206.00	1648.00
56 1/2 "	.06	8.56	76.24	218 in.	20.80	208.00	1664.00
57 "	.06	8.64	76.96	220 in.	21.00	210.00	1680.00
57 1/2 "	.06	8.72	77.68	222 in.	21.20	212.00	1696.00
58 "	.06	8.80	78.40	224 in.	21.40	214.00	1712.00
58 1/2 "	.06	8.88	79.12	226 in.	21.60	216.00	1728.00
59 "	.06	8.96	79.84	228 in.	21.80	218.00	1744.00
59 1/2 "	.06	9.04	80.56	230 in.	22.00	220.00	1760.00
60 "	.06	9.12	81.28	232 in.	22.20	222.00	1776.00
60 1/2 "	.06	9.20	82.00	234 in.	22.40	224.00	1792.00
61 "	.06	9.28	82.72	236 in.	22.60	226.00	1808.00
61 1/2 "	.06	9.36	83.44	238 in.	22.80	228.00	1824.00
62 "	.06	9.44	84.16	240 in.	23.00	230.00	1840.00
62 1/2 "	.06	9.52	84.88	242 in.	23.20	232.00	1856.00
63 "	.06	9.60	85.60	244 in.	23.40	234.00	1872.00
63 1/2 "	.06	9.68	86.32	246 in.	23.60	236.00	1888.00
64 "	.06	9.76	87.04	248 in.	23.80	238.00	1904.00
64 1/2 "	.06	9.84	87.76	250 in.	24.00	240.00	1920.00
65 "	.06	9.92	88.48	252 in.	24.20	242.00	1936.00
65 1/2 "	.06	10.00	89.20	254 in.	24.40	244.00	1952.00
66 "	.06	10.08	89.92	256 in.	24.60	246.00	1968.00
66 1/2 "	.06	10.16	90.64	258 in.	24.80	248.00	1984.00
67 "	.06	10.24	91.36	260 in.	25.00	250.00	2000.00
67 1/2 "	.06	10.32	92.08	262 in.	25.20	252.00	2016.00
68 "	.06	10.40	92.80	264 in.	25.40	254.00	2032.00
68 1/2 "	.06	10.48	93.52	266 in.	25.60	256.00	2048.00
69 "	.06	10.56	94.24	268 in.	25.80	258.00	2064.00
69 1/2 "	.06	10.64	94.96	270 in.	26.00	260.00	2080.00
70 "	.06	10.72	95.68	272 in.	26.20	262.00	2096.00
70 1/2 "	.06	10.80	96.40	274 in.	26.40	264.00	2112.00
71 "	.06	10.88	97.12	276 in.	26.60	266.00	2128.00
71 1/2 "	.06	10.96	97.84	278 in.	26.80	268.00	2144.00
72 "	.06	11.04	98.56	280 in.	27.00	270.00	2160.00
72 1/2 "	.06	11.12	99.28	282 in.	27.20	272.00	2176.00
73 "	.06	11.20	100.00	284 in.	27.40	274.00	2192.00
73 1/2 "	.06	11.28	100.72	286 in.	27.60	276.00	2208.00
74 "	.06	11.36	101.44	288 in.	27.80	278.00	2224.00
74 1/2 "	.06	11.44	102.16	290 in.	28.00	280.00	2240.00
75 "	.06	11.52	102.88	292 in.	28.20	282.00	2256.00
75 1/2 "	.06	11.60	103.60	294 in.	28.40	284.00	2272.00
76 "	.06	11.68	104.32	296 in.	28.60	286.00	2288.00
76 1/2 "	.06	11.76	105.04	298 in.	28.80	288.00	2304.00
77 "	.06	11.84	105.76	300 in.	29.00	290.00	2320.00
77 1/2 "	.06	11.92	106.48	302 in.	29.20	292.00	2336.00
78 "	.06	12.00	107.20	304 in.	29.40	294.00	2352.00
78 1/2 "	.06	12.08	107.92	306 in.	29.60	296.00	2368.00
79 "							



- No. 1 **Dibble.** Heavy brass point..... \$0 75  
Heavy wrought iron point..... 50  
Heavy cast iron, one piece..... 50  
Hollow cast iron..... 45
- 2 **Garden Line.** Woven extra, very durable, per yard.... 6  
Woven medium, per yard..... 4 1/2  
Woven heavy, per yard..... 3
- 3 **Garden Reel.** Wrought iron, heavy galvanized, single.. 2 60  
Double ribbed..... 3 00  
Malleable iron. Small, 60c.; large..... 85
- 4 **Grass Edging Knives.** With handle, English steel, 8-in. 1 50  
9-in..... 1 65  
American steel, 9-in..... 75
- 5 **Grass Hooks.** English, riveted back. No. 0, 45c.; No. 1, 55c.; No. 2, 60c.; No. 3..... 70  
American. Solid back, 35c.; Dutch..... 55
- 6 **Grass Shears.** No. 0, unpolished, No. 1, polished..... 50  
No. 3, steel, 75c.; No. 4, steel, \$1.25; No. 5..... 1 75
- 7 **Hoes.** New Jersey mattock, 6-in., \$1.15; 7-in., \$1.25; 8-in..... 1 40  
No. 8. One point, 35c.; two points, 40c.; four points.. 50  
No. 9. Half moon, solid socket, 3-in., 45c.; 4-in., 50c.; 5-in., 55c.; 6-in., 60c.; 7-in., 65c.; 8-in..... 70  
No. 10. Square solid socket, 6-in., 60c.; 7-in., 70c.; 8-in..... 75  
No. 11. American Scuffle Hoe, 6-in., 70c.; 7-in., 75c.; 8-in..... 80  
No. 12. Warren, No. 1, 65c.; No. 2, 75c.; No. 3..... 85  
No. 13. Potato drag, 4 prongs, steel..... 65
- 14 **Mattock.** Steel, with handle. Light, \$1.00; medium, \$1.25; heavy..... 1 45
- 15 **Mole Trap.** Rittenhouse..... 75  
Olmstead, can be used with weights..... 1 50  
Turner's Perfection, the best of all..... 2 50  
English, for hot beds..... 40
- 16 **Picks.** Steel, with handle. Light, 95c.; medium, \$1.25; heavy..... 1 45
- 17 **Post Hole Digger.** (Perfection.) Will bore 3 1/2 feet deep and a hole from 8 inches to 14 inches in diameter. It is the best digger made..... 3 50
- 18 **Rakes.** Olsen's hickory lawn, 26 teeth..... 50  
No. 19. Lawn King, wood; 26 teeth, 50c.; 38 teeth, 75c.; 50 teeth..... 1 00  
No. 20. Rhodes', wooden; 14 teeth..... 50  
No. 21. Excelsior lawn, tinned steel wire, 24 teeth, 50c.; 36 teeth..... 85  
No. 22. Cooley's Bow, steel, 11 teeth, 65c.; 13 teeth, 75c.; 15 teeth..... 90  
No. 23. Gravel, short steel teeth; 14 teeth, 65c.; 16 teeth, 70c.; 18 teeth, 80c.; 20 teeth..... 95
- 24 **Saws, Pruning.** Duplex (double edge), first quality, 18-in., 80c.; 20-in..... 90  
Single edge. First quality; 16-in., 65c.; 18-in., 75c.; 20-in., 90c.; 22-in..... 1 10
- 25 **Shears, Hedge.** English, with fly nut; 9-in., \$2.50; 10-in..... 2 75  
American, 8-in., \$2.00; 9-in., \$2.25; 10-in..... 2 75  
American Ladies'..... 1 00
- 26 **Scythes.** Marshall's lawn, riveted back, English; 30-in., \$1.20; 32-in., \$1.30; 34-in., \$1.40; 36-in..... 1 50  
American lawn. No. 1, 90c.; No. 2..... 1 00  
American brush, short or long, each..... 90
- 27 **Scythe Snaths.** Perfection, with universal adjustment.. 1 40
- 28 **Scythe Stones.** Welsh, 25c.; Round English..... 20  
American Darby, 15c.; carborundum emery..... 25
- 29 **Trellises.** Galvanized wire. 12-in., 25c.; 15-in., 30c.; 18-in., 40c.; 24-in..... 50
- 30 **Weed Puller.** Cleveland, 60c.; Dock lifter..... 2 25  
Excelsior dandelion..... 25
- 31 **Weed Spud.** Long handle..... 75



### HANDY HAND CART

Holds four milk cans, or four bushel baskets, or one barrel, or a box 26 in. long, 25 in. wide, 15 in. deep. A gentleman's friend; nothing to equal it about a lawn, garden, yard, farm or stable. Easily loaded, easily unloaded, easily handled. Price (wheels 1 1/4-in. tire), plain with platform, \$18.75; with detachable box boards, \$10.75; with detachable box boards and flaring hopper holding 12 bushels of leaves, litter, etc., \$15.00. Wheels with 3-in. tire, \$20.00 extra. Its usefulness is unlimited and is not confined to one special purpose.



WIRE TRELLIS  
FOR VINES  
SPECIAL SIZES  
MADE TO ORDER



# HIGH GRADE FERTILIZERS

Prices Subject to Market Changes

**Ashes, Canadian Hardwood.** Indispensable as a lawn dressing, or to apply to orchards. They should be applied late in fall or early spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for immediate use. Apply one ton of 1000 to 1500 lbs. per acre. 100 lbs., \$2.25; \$3.50 per bbl.; per ton, \$30.00.

**Blood, Bone and Animal Meal (Dried).** For indoor culture of ornamental foliage flowering plants, like roses, carnations, etc., and extremely valuable as a vegetable fertilizer, its chief element being nitrogen. 5 lbs. 75c; 10 lbs., \$1.25; 25 lbs., \$2.25; 50 lbs. \$4.00; 100 lbs., \$7.50; 200 lbs., \$14.00.

**Blood Flour.** Contains largest amount of nitrogen of any bone or blood preparation. 5 lbs. 75c; 10 lbs. \$1.40; 25 lbs., \$2.75; 50 lbs. \$5.00; 100 lbs. \$9.50; 200 lbs., \$17.50.

## BONE FERTILIZERS

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

**Quantity required.** For permanent pasture and mowing lands,  $\frac{1}{2}$  to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressing, 1,000 to 1,500 lbs. per acre. For field and garden crops,  $\frac{3}{4}$  to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about 15 of soil.

**DIAMOND BRAND RAW BONE FLOUR.** This is ground very fine, decomposes rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial. Highly recommended for greenhouse and vegetable garden use. Will not produce mould in the soil. Price, 1-lb. pkgs. 15c; 5-lb. pkgs., 45c; 10 lbs., 1.00; 25-lb. bag, \$1.50; 50-lb. bag, \$2.25; 100-lb. bag, \$4.00; 200-lb. bag, \$7.75; 1,000 lbs., \$36.00; ton of 2,000 lbs., \$70.00.

**DIAMOND BRAND RAW CRUSHED BONE.** Invaluable in the preparation of land for the laying down of new lawns, grass lands, etc., being slow but permanent in action, indispensable in the preparation of grape borders, fruit trees, small fruits, etc., where a lasting fertilizer is required. Price, 100-lb. bag, \$4.00; 200-lb. bag, \$7.50; ton of 2,000 lbs., \$70.00.

**Bone, Pure, Coarse Ground.** Excellent fertilizer for lawns and borders, coarser than bone meal. 200 lbs., \$7.35; 1,000 lbs., \$34.00; \$67.00 per ton.

**Clay's XXXX Fertilizer.** A celebrated high grade English Fertilizer for lawns and borders, fruit trees, small fruits, etc., and thus very economical. Especially recommended for greenhouse use. 112 lbs., \$9.00.

**Dissolved Bone.** Fine for immediate results. \$5.00 per 200 lbs.; ton, \$45.00.

**Dried Ground Fish.** A superior plant food for vegetables and plant forcing. Also to combine with other fertilizers to increase the ammonia analysis. In 20 lbs. sacks only. \$9.00.

**Horn Shavings.** Used principally for mixing in potting and is rich in ammonia; especially valuable in chrysanthemum growing. 15c. per lb.; 5 lbs., 50c.; 25 lbs., \$2.00; 50 lbs. \$3.00; \$5.50 per 100 lbs.

## FISH AND POTASH ANIMAL BASE

One of the Best and Cheapest Fertilizers Known for All Crops, Either Vegetables, Grass or Grain

It is especially valuable to Market Gardeners and we recommend it to all who require fertilizer for any crop. This brand of Fish and Potash is rich in ammonia and in all those constituents which are necessary for plant food. It is exceedingly beneficial to those lands that have been well exhausted, as it supplies and renews those properties which have been taken from by the constant drain of producing the necessary crops. It is manufactured from Mendenhall Fish and high grade Potash. 200 lbs., \$5.50; ton, \$50.00.

## HIGH GRADE ACID PHOSPHATE (Guaranteed Analysis)

200 lbs., \$4.50; ton, \$35.00.

## EXCELSIOR GUANO (Peruvian Substitute)

Recommended for all grain, vegetable, grass and corn crops. 200 lbs., \$7.50; ton, \$70.00.

**Kainit (German Potash Salt).** Analysis: 12 per cent. actual Potash. One of the most useful ingredients for making "commercial" fertilizers for using alone. If used on lawns it should be spread during winter. Apply at the rate of 1,000 lbs. per acre. Not obtainable now.

**Land Plaster (Nova Scotia).** A valuable top dressing. It also purifies and sweetens worn out, sour soils. Used also extensively for mixing with Farm Manure for chrysanthemum growing. 5 lbs. 25c; 10 lbs. 40c; 50 lbs. \$1.00; 100 lbs. \$1.75; 200 lbs. \$3.00; \$25.00 per ton.

**Rose and Carnation Bone Fertilizer.** A special preparation of highest grade raw bone, specially recommended for these plants. 50 lbs. \$2.50, 100 lbs. \$4.50, 200 lbs. \$8.00.

**Lime (Hydrated or Powdered).** This is a very fine article for distributing on lawns. Keeps the soil sweet. It promotes growth, gives the grass a rich color and has a tendency to prevent the growth of weeds. Highly valuable in promoting bounteous crops of clover grasses. Apply one ton per acre on fields or  $\frac{1}{2}$  ton on lawns. Per 100-lb. sack, \$1.75; 1,000 lbs., \$13.50; ton, \$25.00. Special price in carload lots and f. o. b. factory.

**Horse Manure.** We can supply at short notice, strictly first-class short or long horse manure. In carload lots only at \$2.50 per ton, special grades at \$3.50 per ton and \$5.50 per ton. Price variable with season.

**Cow Manure.** Evaporated.—Extra quality for mulching, making liquid manure and top dressing. 100 lbs. is equal to three cartloads. \$6.00 per 100 lbs.; 500 lbs., \$14.50; \$26.00 per 1,000 lbs.; ton, \$50.00.

## PURE PULVERIZED SHEEP MANURE

GENUINE SHEEP'S HEAD BRAND



Sterilized and free of all weed seed and other impurities. It will make things grow. A pure, nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes rapid, steady growth until maturity; it makes a rich liquid manure. This brand is superior to all others.

**Quantity required.** For garden and field crops, 1 to 2 tons per acre—one-half before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre applied in fall or early spring. This brand of pulverized and sterilized Sheep Manure is especially valuable as a grass producer for golf grounds owing to the total absence of all weed seeds. Price, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 500 lbs., \$15.00; 1,000 lbs., \$26.00; ton, \$50.00.

## COMPLETE ANIMAL BONE FERTILIZER (Guaranteed Analysis)

The great standard for all crops, of which it is scarcely necessary to speak in detail as a grass and grain producer. It is about a rival. It is nature's own restorative for exhausted soils—takes the "sourness" out of "wet" lands, and brings life to those which have been overworked, or which lack the essentials for vegetable growth. It is good for every kind of soil and for every farm and vegetable crop, and for the raising of wheat, rye, oats and all cereals. 200-lb. bag, \$5.00; ton, \$49.00.

## WHEAT FERTILIZER. FOR WHEAT AND GRASS

(Guaranteed Analysis)

This is all that its name implies—a lively stimulant and a strong feeder for all vegetable crops that need such a powerful pressure. It is full of ammoniacal force and substantial plant food and it does the work. 200-lb. bag, \$4.00, ton, \$36.00.

**Muriate of Potash.** 80 per cent. pure, equivalent to 48 to 50 per cent. actual potash. A high grade Fertilizer and one of the best Orchard Fertilizers known; used largely in peach cultivation, and as a general Fertilizer Muriate of Potash and Gypsum Bone stamens leavers. Not obtainable.

**Nitrate of Soda (Chilian High Grade).** Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb. tin, 25c; 5 lbs. 75c; 10 lbs. \$1.15; 25 lbs. \$2.25; 50 lbs. \$3.75; 100 lbs. \$6.50.

**Phosphate, Double Eagle, Super High Grade.** It stands without a rival in the largest crop produced at this price. A great potato producer. Apply 400 lbs. per acre. 200 lbs., \$6.00; \$55.00 per ton.

## POTATO AND TRUCK SPECIAL (Guaranteed Analysis)

Particularly adapted to early potatoes, fine for general early garden truck of all kinds. A great hot-bed stimulator. Very popular with vegetable growers every where. 200-lb. bag, \$6.50; \$60.00 ton.

**Poudrette (Native Guano).** Apply 1,000 lbs. per acre. Extensively used for garden, lawns, in making compost and in fact wherever a good, quick acting fertilizer is wanted. It is odorless and easily handled. Poudrette is absolutely harmless to human beings. Applied as a fertilizer to any garden crop. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$2.50; 200 lbs., \$4.00; 1,000 lbs., \$17.50; ton, \$32.50.

**Salt (Agricultural Brand).** For top-dressing gardens or asparagus beds and for killing weeds on walks and lawns. Apply in spring, at the rate of 800 to 800 lbs. per acre. 200 lbs., \$3.00; ton, \$35.00.

**Tankage.** Superior quality. This is of unusual value applied to plants such as roses, etc., under glass. It is similar to dried blood and makes a most excellent all crop fertilizer. 5 lbs. 35c; 10 lbs. 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs. \$2.75; 200 lbs. \$5.00; ton, \$25.00.

**Thomson's Special Chrysanthemum and Flower Manure.** An excellent stimulant for top dressing Chrysanthemums and all flowering plants. 10 lbs., \$1.75; 25-lb. sack, \$4.00; 50-lb. sack, \$7.00.

**Rose and Carnation Manure.** Highly concentrated and thus very economical. An excellent stimulant and specially recommended for these plants. 10 lbs. 75c; 50 lbs. \$2.50; 100 lbs. \$4.50.

**Tobacco Stems.** For fumigating and fertilizing. Largely used for covering lawns during the winter. It not only acts as a protector, but imparts large quantities of ammonia and drives away insects and moles. 5 lbs. 25c; large bale, \$3.50; 1 ton, \$13.50; ton, \$25.00. Prices subject to change.

# RAT CORN

# RAT CORN

KILLS RATS AND MICE

Without Odors

Will exterminate Rats and Mice in a sanitary manner, with little cost. It is worth many times its price and saves poultry men thousands of dollars annually. The only one that kills rats without any bad, dangerous or disagreeable effects. Harmless to other animals. Price, 25c., 50c., and \$1.00 per can; 6-lb. pail, \$5.00.



# Remedies for Insects and Fungus Prices Subject to Market Changes

**Ant Exterminator Powder.** Very effective for destroying ants in gardens and lawns. Per 1 lb. 30c.; per 1 lb. 55c.; per lb., \$1.00.

**Arsenate of Lead.** (Dry Powdered.) Specially Prepared Brand. Dry Arsenate of Lead is preferred by many to the past Arsenate. A good rose-bug remedy. Dilute 2 lbs. to 50 gals. of water. 1 lb., 65c.; 5-lb. pkg., \$2.75; 10-lb. pkg., \$5.25; 25-lb. pkg., \$12.00; 50 lbs., \$23.00; 100 lbs., \$45.00.

**Arsenate of Lead.** (Paste.) For all insects. The best killing method for cutworms and rose-bug. Dilute 1 oz. to 1 gal. of water. 1 lb., 45c.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$6.50; 50 lbs., \$12.50; 100 lbs., \$24.00. Special price on large quantities.

**Black Leaf 40.** A concentrated solution of nicotine sulphate, an excellent spray for black aphid and sucking louse of all kinds; dilutes 1 pt. from 100 to 1,000 parts of water, according to treatment; full directions on each package. 30c. for 1-oz. bottle; 1 lb., \$1.00; \$5.25 for 2 lbs.; 10 lbs. for \$13.75.

**Bordeaux-Arsenate.** Guaranteed quality. This is a combination of Arsenate of Lead and Bordeaux Fungicide Mixture, in nature like Pyrox. Its use combines an application of Fungicide and Insecticide at one time. A pound dissolves with 5 gallons of water. It sticks to the foliage and will not wash off. 1 lb., 40c.; 5-lb. pkg., \$1.75; 10-lb., \$3.50; 25-lb. keg, \$5.50; 50-lb. keg, \$10.50; 100-lb. keg, \$20.00.

**Hyperzone, Purifier and Bilelli Killer.** Instantly kills all bad odors—and leaves none. It destroys the odor germs, leaves everything pure and clean. A gallon diluted costs only ¼ c. to 1 c., to destroy and prevent the odor of all kinds of garbage and refuse. A good deodorant and disinfectant which prevents diseases by killing the germs which cause them. Invaluable to the dairyman, milk producer, poultry keeper, housewife, householder, hotel, restaurant, and public health user, hog sanitation, contagious abortion in cows, calf scour, etc. It is clear as water. Circular free. 1 lb. cheap; 1 qt. gallon will make from 125 to 500 gallons of dilution. Price, 1 qt. \$1.00; 1 gal., \$2.75; 5-gal. can, \$12.00.

**Bordeaux Fungicide Mixture, Leggett's Dry.** Is acknowledged to be the best fungicide, and is more extensively used every year. Preventive of blight on potato, tomato, celery, etc. For rust, moulds, leaf spot, leaf blight, mildews, black knot, rot, and all fungous diseases. 1 lb., 35c.; 5-lb. pkg., \$1.65; 10-lb. drums, \$12.50; 100-lb. kegs, \$24.00. One pound makes 50 gallons of spray liquid.

**Bordeaux Mixture and Paris Green Dry Compound.** This compound has proved very successful during ten years past. It kills the rust and prevents blight on plants and trees in the best and all manner of insects. Price, 1 lb., 55c.; 5-lb. box, \$2.50.

**Bordeaux Mixture (Target Palm Food for Liquid).** By simply adding water and stirring, it is ready to use. 4 qt., 40c.; 2-qt. can, 60c.; 1-gal. can, \$1.00; 5-gal. can, \$4.50. One gallon will make one barrel liquid. Full instructions with each can.

**Bug Death.** Is a non-poisonous, insect-killing powder, that is in high demand among gardeners and farmers for killing all caterpillars and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, 25c. 1 lb.; 3 lbs., 60c.; 5 lbs., \$1.00; 12 lbs., \$1.75; 100 lbs., \$9.00.

**Bug Death Shaker, 30c.**

**Cutworm Killer.** A poisonous compound, alluring and palatable, as well as destructive to all worm pests. Easy to apply; full directions with each package. 1 lb., 30c.; 5 lbs., \$1.50.

**Dalmation or Persian Powder.** Pure. ¼ lb. 30c.; ½ lb. 55c.; 1 lb. 90c.; 5 lbs. \$4.00.

**Fly Knocker.** Conkey's. The best fly repellent. 1 gal. \$125. Formulated by a successful chemist employed as a preventive of such fungoid diseases as potato scab, onion and grain smuts, club root of cabbage, roses, etc. The dilution for most purposes is 1 lb. (1 pint) to 15 or 20 gallons of water and 1 to 2 gallons of this solution is required for the ground, or for a bushel of seed. Price, 40 cents per gallon, 1-lb. bottle, 60c.; 5-lb. bottle, \$2.50; 10-lb. bottle, \$4.75.

**Grape Dust.** Good remedy for mildew. 5 lbs., 75c.; 10 lbs., \$1.40.

**Hellebore.** For all insects. For use in dust form only. 1 lb., 25c.; 1 lb., 40c.; 1 lb., 70c.; 5-lb. pkg., \$3.00. For killing all insects on palms, rubber plants, etc. For killing all insects on lawns and green fly; destroying the eucharis mite, ants, fleas, insects; curing mange and skin diseases in dogs and all animals; syringing roses, and all plants and trees. 1 lb., 25c.; 5-lb. pkg., \$1.25; 10-lb., 50c.; 20-lb., 90c.; 1 gal., \$1.50; gal., \$2.50; 5-gal. can, \$10.50; 10 gal., \$20.00. Dilute with 30 to 50 parts water.

**Lime Sulphur Solution.** Standard Strength. For destroying San Jose scale. This is a concentrated form which is diluted 1 lb. to 12 or 15 gals. water, either hot or cold. May be used as a summer or winter spray, excellent to use as a fungicide. 1 qt., 60c.; gal., \$1.25; 5-gal. pkg., \$4.75; 10-gal. pkg., \$7.50; 50 gals., \$15.00. For killing all insects on plants and trees. This is the strongest tobacco paper on the market; does not injure blooms, and furnishes the easiest method for fumigation ever devised. Tin can of 24 lbs., \$12.25; 144 sheets, \$5.00; 288 sheets, \$9.50; postpaid to any address.

**Nicotide Liquid** is a highly refined solution of "free" nicotine, guaranteed under the National Insecticide Act to contain 40 per cent. of nicotine. For spraying and dusting. This is the best tobacco product which furnishes an effective remedy against Green Apple and Thrips; and for Vaporizing, one-half ounce per 2,000 cubic feet furnishes a strong fumigation. Nicotene-Powder Liquid has the advantage of being effective both for spraying and for dusting. It is a tobacco product contains complete directions. Price, 1 lb., 60c.; 1 lb., \$2.25; 4 lbs., \$7.75; 8 lbs., \$14.50.

**Vaporizing Apparatus with Lamp, 60c.**

**Vaporizing Apparatus with Lamp, 60c.** A most efficient, economical and safe remedy for fumigating greenhouses. Use a scant tablespoonful to 1½ pints of water for each pan, which is sufficient when vaporized, by placing a hot iron in it, for 600 square feet of floor space. Unobtainable.

**Nox-i-cide (Conkey's).** The best poultry and stock disinfectant. It mixes with water, in correct proportion for using, one gallon making 101 gallons of ready-to-use liquid. It is the cheapest and most effective article of its kind ever put out. In poultry work, it is an unexcelled article for purifying and purging the houses, runs, pens, and pens, and utensils. It is excellent for all live stock and is a high-grade sheep dip. It cures cuts, galls, scratches, thrush, cracks, fissures, and all skin diseases. It is a disinfectant which it removes odor, prevents flies from breeding, and sweetens and purifies everything it touches. It is excellent for the kennels. It cures eczema and skin diseases generally, even for humanity. Prices, 1 qt., 40c.; 1 qt., 70c.; 2 qts., \$1.40; 5-gal., \$1.50; 10-gal., \$3.00; 20-gal., \$5.00; 50-gal., \$13.50.

**Paris Green (Pure).** 1 lb., 25c.; 1 lb., 50c.; 1 lb., 85c.; 5

**Rat Corn.** For destroying rats and mice in greenhouses, hothouses, etc. They decay without odor. 15c., 25c., 50c. and \$1.00 per box.

**Soluble Lime Sulphur Powder Compound.** (Empire Guaranteed Brand.) A cheap, efficient and easily prepared preparation. Highly effective for the control of San Jose scale, Oyster Shell Bark Louse, Pear Psylla, Fungus, Blister Mite, Peach and Leaf Scab Curl, Apple Scab and all sucking insects. You simply mix the powder with cold water and it is ready for use. For winter spraying, mix 50 gallons. For summer spraying use 2 lbs. to 50 gallons of water. Full directions with each package. Price, 1 lb., 35c.; 5-lb. pkg., \$1.50; 10-lb. pkg., \$2.50; 25-lb. pkg., \$5.00; 100-lb. drum, \$17.50.

**Sulpho-Tobacco Soap.** A Universal Insecticide. Fertilizer, insecticide. For destroying all manner of insects on plants, indoors and outdoors, such as spider, house flies, etc., and all insects, etc. Will keep fleas off all domestic animals. Small cake, 10c.; by mail, 15c.; 8-oz. cake, 20c.; by mail, 25c. Full directions with each cake.

**Sulphur Flowers.** Very fine ground. For mildew. 1 lb., 12c.; 5 lbs., 50c.; 10 lbs., 90c.; 25 lbs., \$1.75; 50 lbs., \$3.75; 100 lbs., \$7.00.

**Sulphur Candles.** For fumigating in sick-rooms; also in conservatories and greenhouses. Large, 20c. each; per doz., \$2.00; small, 10c. each; per doz., \$1.00.

**Scale Destroyer.** "Target Brand." Guaranteed and Especially Prepared for the destruction of San Jose scale on all kinds of fruit and shade trees. 200 per cent. more effective than lime, sulphur and salt preparations and is more economical and easier to use. It is thoroughly soluble in water and will not separate, nor does it require stirring or spraying. It can even be mixed a day or two before being used, the cheapest, easiest to prepare, and the most reliable spray for fruit growing on trees and shrubs or small plants. One gallon makes from 25 to 40 gallons spraying liquid. 1 qt., 60c.; 1 gal., \$1.65; 5 gals., \$6.50; 30 gals. in wood, \$27.00; 50-gal. barrels, \$40.00.

**Scale Destroyer.** A non-poisonous powder insecticide; it requires no mixing or preparation; easily applied and not injurious to the person applying it, to fruits or vegetables. Destroys potato bugs, beetles, green flies, slug worms. Price, per canister, 15c.; 5 lbs., 50c.; 25 lbs., \$2.50; 100 lbs., \$10.00.

**Sulphate of Copper.** 1 lb. 25c.; 10 lbs., \$2.00.

**Tobacco Dust, Powdered Fine.** Made from Havana stems. Extra strong, much superior to the ordinary kind. For green and black aphid, scale beetles, etc. Splendid for use as preventive for insects in the ground and around roots. Price, 10c. per lb.; 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00. **Tobacco Dust.** From domestic leaf. Largely used for covering lawns during the winter. It not only acts a protector, but imparts large quantities of ammonia and potash and drives away insects and moles. They are excellent for lining poultry and pigeon nests for the prevention and destruction of lice and other vermin. Domestic stems, \$1.50 per barrel; large bale, \$3.25; per ½ ton, \$14.00; ton, \$25.00.

**Havana and Sumatra Stems.** Strongest and best for fumigating. 5 lbs., 30c.; 10 lbs., 50c.; barrel bag, \$1.50; large bale, \$5.00; ton, \$30.00.

**Weed Killer.** "Target Brand." Is a most effective solution of high-grade chemicals, combined by special process. A remedy. A gallon of this solution is sufficient to cover 100 square feet of ground. One gallon makes 50 gallons of liquid. Prices, qt., 65c.; gal. \$1.75; 5 gals., \$7.50; 10 gals., \$13.50; 30 gals., \$33.00; 50 gals., \$47.50.

**Tanglefoot.** The best preparation for painting around the trunks of trees, in the form of a band. Caterpillars, insects and other crawling pests cannot get over it. It is simple, economical and effective. One gallon makes a band 5 feet wide and 2 feet long. 1 lb., 60c.; 3-lb. can, \$1.45; 10-lb. can, \$4.50; 20-lb. can, \$8.75; 40-lb. can, \$17.50.

**Tree Wound Paint** is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities. Sun and rain cannot cause the coating to break from the treated wood. Price, qt., 75c.; gal., \$1.75.

**English Worm-Killing Fish Oil.** Makes an excellent wash for trees and plants where insects and eggs attach the bark, and for smearing on the trunks of trees to prevent worms from crawling up. 1-lb. box, 25c.; 5 lbs., \$1.00; 25 lbs., \$3.50; 50 lbs., \$6.50.

**English Worm-Killing Grass Food** not only kills the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth of angle worms, and the grass turfs in which they are found. When the grass is deep the soil to become sticky sour and loosening it and the roots so that hot sun and dry weather cause the grass to turn yellow and die out in spots. More lawn troubles are traceable to earth worms than to any other cause. Therefore we advise lawn owners to use grass food as deep as the ground the quantity may be increased. The worms will then almost immediately come to the surface and die. 5-lb. pkg., 75c.; 10-lb. pkg., \$1.35; 25-lb. pkg., \$2.50; 50-lb. bag, \$4.50; 100-lb. bag, \$8.00; 500 lbs., \$19.00; 1,000 lbs., \$36.00. Prices subject to change without notice.



# You Must Spray to Save your Trees, Fruits and Crops

## "AUTO SPRAY" No. 1

### A SELF-OPERATING OR AUTOMATIC SPRAYER

A practical machine for spraying potatoes, tobacco, small fruits, vineyards, greenhouses, poultry houses, etc., Also excellent for whitewashing and disinfecting buildings, etc.

"Auto-Spray" No. 1 is the strongest, most useful and most generally used of all spray pumps. It will do all that any spray pump can do, and in most cases it will do the work quicker and better. It has superseded the bucket and knapsack sprayers, which require constant pumping, and is positively and absolutely guaranteed against all defect. Tested before leaving the factory.

No work to operate the "Auto-Spray." The user simply holds the nozzle after compressing the air with a few strokes of plunger. Nearly 200,000 of these sprayers are now being used with extreme satisfaction.

We recommend the brass tank as costing but little more than galvanized, and it is practically indestructible.

When desired we furnish brass extension pipes in two-foot lengths for spraying trees. The usual equipment for tree work is three lengths, and the price is given below.

Capacity about 4 gallon.

The sprayer being carried by the shoulder strap leaves both hands of the person operating nothing to do but direct the spray. Cannot clog.

PRICES "AUTO-SPRAY" No. 1			
1-A. Brass, with Stop Cock.....	\$10.00	Brass extensions, 2 ft. lengths, each.....	\$0.75
1-B. Brass, with "Auto-Pop".....	11.00	Galv. extensions, 2 ft. lengths, each.....	.50
1-C. Galv., with Stop Cock.....	7.00	Brass elbows (for underside of foliage).....	.45
1-D. Galv., with "Auto-Pop".....	7.50	Brass strainer. Can be used for any type sprayer	1.50

## LEGGETT'S CHAMPION DRY-POWDER DUSTER

Distribute Paris Green, Hellebore, Sulphur, Dry Bordeaux Mixture, etc. Dispenses with bother and labor of using water. For farm, garden, vineyard, tobacco fields, etc. This implement has proved itself "Champion," being far ahead of any other machine in its capacity to distribute a uniform and almost imperceptible quantity of Paris Green or other powder, doing effective work without injuring the foliage when used properly. The dry method is rapidly superseding liquid sprays. Will do as much work in a day as a horse-power sprayer. Will grow two rows of potatoes at once as fast as a man walks. Adjustable to any width of row. Anyone can use it. Will not get out of order or wear for years. Easy to carry, easy to operate. Each machine is packed in a case complete, comprising 4 tubes, 6 nozzles, 2 straps and oil can. Is made in best manner, of tin, iron, steel and brass. We give this sprayer our unqualified endorsement. No. 1, price \$8.00. No. 2, larger and more powerful, specially recommended for man can easily cover from 10 to 20 acres in one day. Price, \$18.00.

## STAR SPRAYER

Specially adapted for greenhouse work, such as spraying whitewash, shading material and all forms of liquid spray material used by florists or nurserymen.

Pump cylinder seamless brass tubing, bronze ball valves, seats and all working parts of brass. Has large iron air chamber, which insures a constant steady pressure, and will operate against 125 pounds pressure. Mechanical agitator.

Furnished complete as illustrated and described with 12-gallon tank, 10 feet Special 1/2-inch discharge hose and couplings, spray pipe, complete with 1/4-inch cock, one Star nozzle.

Many thousands of these machines are giving excellent service about the Home, etc. Price \$20.00 complete.

Sprayer 0-K

Truck Farm, Orchards, Greenhouses, etc. Price \$20.00 complete.

## IDEAL BARREL PUMP

No. 01188

A high-grade pump at an attractive price, within the reach of every one who has need for such a pump for either orchard or building sprayer work. 2 in. diameter cylinder. Bronze wearing parts. Pump has sufficient capacity to supply two leads of hose and four nozzles. Plain pump, no hose, nozzle or barrel, \$12.00.

Outfit C—With agitator, one 15 ft. lead of 1/2-in. high pressure spray hose and one Adjustable Jr. nozzle (no barrel), \$16.00.

Outfit D—With agitator, two 15 ft. leads of 1/2-in. high pressure spray hose and two Adjustable Jr. nozzles (no barrel), \$20.00.

Barrels for holding spray solution, 50 gal. capacity, \$6.50 each.

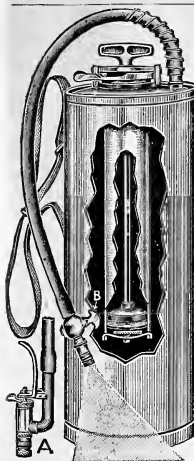
## IDEAL BARREL SPRAY PUMP, Fig. 01100

Can be used for feeding one or two leads of hose; all working parts are solid bronze, with lasting qualities. The lever can be adjusted for a 3, 4 or 5 inch stroke, the air chamber is of steel and of large capacity. Plain pump, 2 1/2-in. diam. cylinder, only \$22.00.

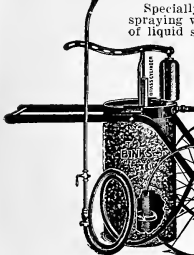
Outfit C—With one 15 ft. section 1/2-in. high pressure spray hose and one Adjustable Jr. nozzle (no barrel), \$28.00.

Outfit D—With two 15 ft. sections 1/2-in. high pressure spray hose and two Adjustable Jr. nozzles, \$32.00.

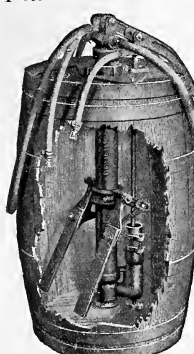
Barrels for holding spray solution, 50 gal. capacity, \$6.50 each.



The reservoir holds 4 lbs. of Paris Green (or over a quart of powder). Distributing powder arsenate of lead, has 8-inch fan box. With it one



Truck Farm, Orchards, Greenhouses, etc. Price \$20.00 complete.



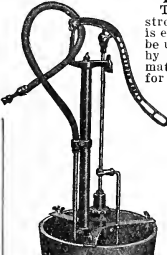
IDEAL BARREL SPRAY PUMP, Fig. 01100

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Truck Farm, Orchards, Greenhouses, etc. Price \$20.00 complete.

## THE GARFIELD

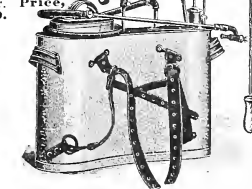
For Vineyards, Truck Gardens, Nurseries, Potatoes, Tobacco and Cotton Fields, Orchard and Poultry Houses, etc. Tank complete to fit the back. The most durable, practical and satisfactory knapsack sprayer ever made. Will spray all manner of liquids.

Out No. 3 machine consists of a copper tank holding five gallons, and a pump made entirely of brass, which cannot corrode or rust. There is a large air chamber placed inside the tank, which has sufficient capacity to keep up the pressure and continue to discharge the spray for one minute after the operator stops pumping. By removing five screws on top of tank the pump can be lifted out. Lower valve is screwed to bottom of cylinder, hence no trouble or expense to reach valve. Tank having rounded ends is stronger and less liable to leak. Pump has stuffing box. No. 3 Copper, complete with Automatic Churn Dash Agitator, \$24.00. No. 4 Galvanized Steel Tank, complete, \$15.00.

This rig includes No. 192 Bucket Pump and a strong bucket, securely fastened to it. The bucket is easily detached for cleaning, or when pump is to be used elsewhere. The whole outfit can be carried by the handle or bracket at the top. Has an automatic agitator machine works 100 ft. extension for bushes, small trees, etc. Price, \$10.50.



For Farm, Garden, Vineyard, Tobacco Fields, Dust potato vines as fast as you walk, two rows at a time. Reservoir holds nearly a quart of powder. Machine weighs 6 lbs. One packed in a case complete, 3 tubes, 3 nozzles, and strap. Our Improved Little Giant differs but slightly from our Champion Duster, except in size, being a trifle smaller. Price, \$12.00.

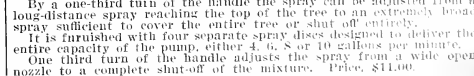


The Garfield Knapsack Sprayer

Utilizes the Entire Capacity of any Power Spray Pump and does away with all Bamboo Extensions, Nozzles and Fittings. By a one-third turn of the handle the spray can be adjusted from a fine mist to a solid stream. By rotating the handle 6, 8 or 10 revolutions per minute, the spray is sufficient to cover the entire tree or shut off entirely. It is furnished with four separate spray discs designed to deliver the entire capacity of the pump, either 1/2, 3/4, 5/8 or 10 gallons per minute. One third turn of the handle directs the spray from a wide open nozzle to a complete shut-off of the mixture. Price, \$11.00.

## UNIVERSAL POWER SPRAY GUN

Utilizes the Entire Capacity of any Power Spray Pump and does away with all Bamboo Extensions, Nozzles and Fittings. By a one-third turn of the handle the spray can be adjusted from a fine mist to a solid stream. By rotating the handle 6, 8 or 10 revolutions per minute, the spray is sufficient to cover the entire tree or shut off entirely. It is furnished with four separate spray discs designed to deliver the entire capacity of the pump, either 1/2, 3/4, 5/8 or 10 gallons per minute. One third turn of the handle directs the spray from a wide open nozzle to a complete shut-off of the mixture. Price, \$11.00.





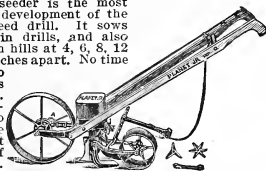
# "Planet Jr." Farm and Garden Tools

Planet Jr. Tools are the most carefully designed and constructed; built of the finest materials, and are the most economical because they outlast others and do better work.

## Planet Jr. No. 3 Hill and Drill Seeder Price, \$17.75

This seeder is the most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. No time is lost, no seed is wasted. Is quickly set to sow the different kinds of seeds.

The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over again in seed alone. No. 3 drill holds 5 qts. 16½ inch steel wheel. The best drill for large market gardeners. Price, \$20.00.



## Other Planet Jr. Drills

No. 2 holds 2½ quarts

Easy Running, Light Running, Simple, Strong, Easily Set, Easily Understood. It is a Money Saver.

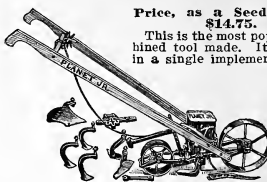
Price, \$12.25

Send for Complete Illustrated Catalogue

## Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow. Price, \$18.75

Price, as a Seeder Only, \$14.75.

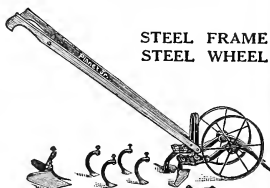
This is the most popular combined tool made. It combines in a single implement, a first-class hill-dropping seeder, a single wheel hoe or weeder, a cultivator and a plow.



The hopper holds two quarts of seed, which can be sown in continuous rows, or dropped in hills at 4, 6, 8, 12 or 24 inches apart. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day of the season, at every stage of the garden work. With this one implement the small farmer can do practically all the work in his small crops.

## Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. Price, \$11.75

Two acres a day can easily be worked with this implement, and when it is done it will be a better job than three men could have done in the same time with hand hoes. The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then, too, it's so easy to work. Twelve-year-old girls work gardens with them with ease and success. No. 13, same as No. 12, but with hoes only, \$8.50.



STEEL FRAME  
STEEL WHEEL

## Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow. Price, \$8.25

For easy gardening, and at the same time clean and perfect gardening, nothing is quite the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe.

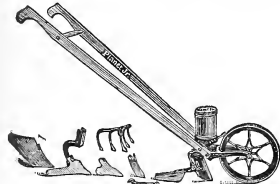
No. 17½ same as No. 17, but with hoes, cultivator teeth and leaf lifter. Price, \$7.25.

No. 18, same as No. 17, with hoes only, \$6.00.



STEEL FRAME  
STEEL WHEEL

## Planet Jr. No. 31 Combined Seeder and Wheel Hoe. Price Complete, \$12.25

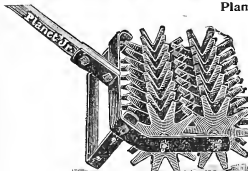


A thoroughly reliable and practical tool for the family garden. Sows all garden seed, from the smallest up to peas and beans, and is a first class light running wheel hoe that will delight the man, woman or growing boy who looks after the home garden. Will save time, labor and seeds.

Sold as a Seeder only (No. 31D), \$8.75, or as a Wheel Hoe without the seeder (No. 33), \$6.00.

## Planet Jr. Star Pulverizer, Leveler and Weeder

This new tool is especially adapted for preparing the seed bed prior to sowing, and will be found of great value in smoothing and fining the soil surface, also used as a weeder between the rows or as a crust breaker. It is a great tool for the small garden, while the vegetable grower will find many uses for it, especially under the laterals in overhead irrigation. Works equally well both forwards and backwards. \$5.75.



Planet Jr. Star Pulverizer, Leveler and Weeder

## The "Fire-Fly" Garden Plow. Price, \$3.75

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The mouldboard is of tempered and polished steel; the depth is quickly changed.



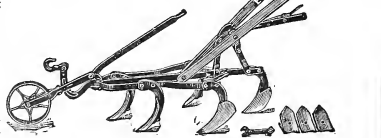
## Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer

Price, \$19.00, less Pulverizer, \$16.00; less Wheel and Pulverizer \$12.25. Gardeners cultivate better than formerly. It has been found to pay best. With the Twelve Tooth Harrow you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and fine it as plants, cut out all the weeds, stir the soil and fine it as plants, cut out all the weeds, stir the soil and fine it as plants.



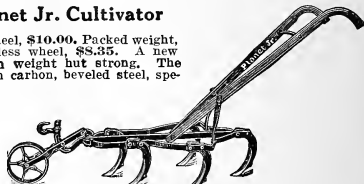
## Planet Jr. No. 104 Horse Hoe and Cultivator. Price, \$14.00

A new Planet Jr. Horse Hoe. Light, but very strong. Lever wheel and lever expander. A low priced tool that will please every farmer, trucker and gardener. Price without wheel, \$12.25. This tool is made up to the Planet Jr. standard and is fully guaranteed.



## No. 100 Planet Jr. Cultivator

Price, with wheel, \$10.00. Packed weight, 50 lbs. Price, less wheel, \$8.35. A new machine light in weight but strong. The teeth are of high carbon, beveled steel, specially hardened, will retain their cutting shape, outwear any on the market. We recommend it as the very best light one-horse cultivator. Guaranteed to give satisfaction.





## THE "IRON AGE" FARM AND GARDEN IMPLEMENTS

A Complete Descriptive "Iron Age" Book Showing These Valuable Up-to-date Labor Savers Sent Free on Request



**The No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder**

This tool is most practical and complete garden tool—the ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seeds in drills or in hills. **Complete, as in cut, price \$22.00.**

As a Hill and Drill Seeder only ("Iron Age," No. 318), price \$14.50.

**No. 15 "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder**

In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are in themselves complete. Changed from one form to another almost instantly. It places the seed in hills or drills. **Price \$18.50.** As a Hill and Drill Seeder only (No. 16), **\$8.50.**

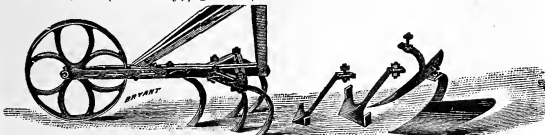
For a plain Drill Seeder order "Iron Age," No. 18. **Price \$14.50.**

No. 124 Drill for planting corn and beans, including lima beans, dropping same 4, 6, 8, 10 or 12 inches apart. **Complete \$20.00.**



**No. 20 "Iron Age" Single Wheel Hoe**

The frame of this tool, as all the "Iron Age" combined tools, is made of pipe coupled to malleable castings, thus rendering them light and strong. A pair of side hoes, a set of cultivator teeth, a pair of rakes and a land side plow are furnished with this tool. **Price, complete, \$30.50.** As with the No. 1, a seeder attachment may be added at any time. No. 21 (Hoes only), **price \$7.00.**



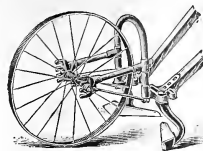
**Gem Single Wheel Hoe**

**Complete \$8.00. Gem Double Wheel Hoe, complete \$10.00.**

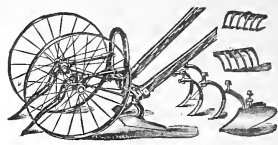
**Gem Single Wheel with Teeth Only, price \$6.75.**

**Useful Hand Plow**

**\$2.50.**



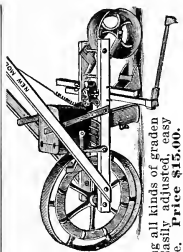
**Fig. 76, showing the Double Wheel Hoe set up as a single wheel**



**"Iron Age" Double Wheel Hoe**

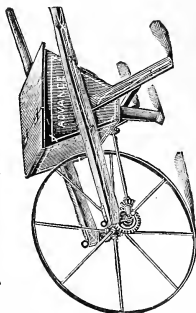
**No. 301-R "Iron Age" Double and Single Wheel Hoe. Price, complete, \$12.25**

Is the Wheel Hoe form of the No. 6 opposite. One great advantage which this Double Wheel Hoe possesses is that it can be made into a practical Single Wheel Hoe in a moment's time. As a Double Wheel Hoe it may be used astride the row and thus cultivate both sides of the row at the same time. The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled with malleable castings, gives great strength, together with lightness. This tool with side hoes only ("Iron Age," No. 3), **price \$8.75.**



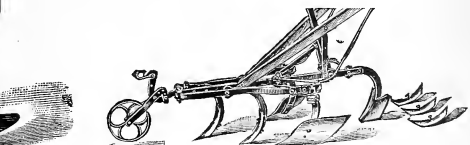
**New Model Seed Drill**

For sowing all kinds of garden seeds. Easily adjusted, easy to operate. **Price \$15.00.**



**"Advance" Fertilizer Drill**

A shut-off, to prevent the escape of fertilizer when wheeling around end of row, is a late improvement; holds eight eighths. A first-class machine for the drilling of peas and corn as well as fertilizer. **Price, each, \$12.00.**



**No. 600EP "Iron Age" Horse Hoes and Cultivator, \$12.00**

**Price, plain, five teeth only, \$6.50. With Plain Wheel, add \$1.00.**



**Acme Asparagus Knife, 35c.**

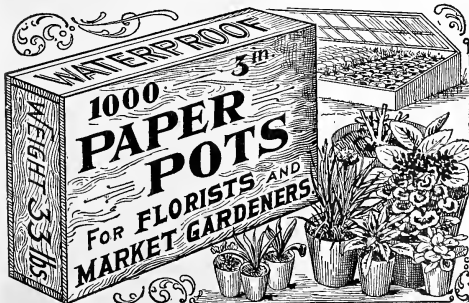
**By mail, postpaid, 45c.**



**Transplanting Trowel Solid Steel**

Largely used by truckers in transplanting sweet potatoes, cabbage, etc. **Price, 60c.**

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Here we offer Waterproof Flower Pots made from waterproof fabrics. They are very light, durable, unbreakable, cheap, and of terra-cotta color, and are more economical than clay pots and just as practical for most purposes, and for some purposes are better than clay pots. Just the pots for growing small plants and seedlings. Florists, nurserymen, strawberry growers, market gardeners and plant shippers have been using our waterproof pots for many years. They cannot break and are very durable.



**"Gem" Land-side Plow. Price, \$2.00.**

Parcel Post Weight Packed. (Add postage if wanted by Parcel Post.)

Ins.	per doz.	per 100	100	1,000	1,000
2 1/4	4 ozs.	3 lbs.	\$0.45	\$3.50	weight 20 lbs
2 1/2	4 ozs.	3 lbs.	.50	4.00	" 23 "
3	6 ozs.	3 lbs.	.70	5.25	" 33 "
4	9 ozs.	5 lbs.	1.25	9.00	" 38 "
5	16 ozs.	8 lbs.	1.75	14.00	" 56 "
6	3 lbs.	12 lbs.	2.50	20.00	" 74 "



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**GARDENING FOR PROFIT** The standard work on market gardening and family gardening. It gives the author's successful experience of the author for more than 30 years, and his willingness to tell, as he does in this work, the secret of his success, and the benefit of others, earned him a most valuable information. The book is profusely illustrated, 376 pages. ....\$2.00

## AGRICULTURE—GENERAL

**FARM ACCOUNTS SIMPLIFIED** A simplified system of farm accounts, requiring no posting, the minimum of descriptions and additions and sufficiently itemized to determine the cost of production. A knowledge of bookkeeping is not essential. The book furnishes the farmer the general principles and the method of information desired with the minimum of labor. ....\$1.75



## BOOKS—Continued

**FARM MANURES** This book tells the essential things that every farmer and tiller of the soil should know. A plain, practical account of the effects of various kinds of manures on the soil and of the composition of farm crops and of the effect of different fertilizing elements on their growth. The book will not only interest practical farmers, but interesting farmers who wish to get the most out of their crops. Illustrated. 300 pages. ....\$1.75

**TEN ACRES ENOUGH** A practical experience, showing how a very small farm may be made to keep a very large family. Written in a happy, optimistic and humorous vein, this book is sure to give the reader a new perspective on the value of a small farm. The author's attractive hold the reader's attention with a desire to know how he is coming out. 225 pages. ....\$1.45

**BOMMER'S METHOD OF MAKING MANURES** By George Bommer. A practical and comprehensive guide for making manures for the farm. 86 pages. ....\$0.50

**THE YOUNG FARMER: SOME THINGS HE SHOULD KNOW** This book contains a plain statement of facts. Extremely valuable and helpful to all people either now engaged, or about to take up farming as a vocation. In its preparation the author has drawn from long experience, both as educator and practical farmer. To the beginner who has just started, it is doubly helpful information, and is highly recommended. Illustrated. 280 pages. ....\$1.75

**THE BOOK OF CORN** A complete treatise upon the culture, marketing and uses of maize in America and elsewhere, for farmers, dealers and others. Illustrated. 472 pages. ....\$2.25

**TABACCO LEAF** A practical handbook on the most approved methods in growing, harvesting, curing, packing and selling tobacco, with an account of the operations in every department of tobacco manufacture. Based on actual experience in the field, barn, packing house, factory and laboratory. 150 original engravings. 506 pages. ....\$2.25

## INSECTS AND PLANT DISEASES

**SPRAYING CROPS** A treatise explaining the principles and practice of the application of liquids and powders to plants for destroying insects and fungi. 140 pages. ....\$0.75

**INSECTS INJURIOUS TO VEGETABLES** A complete, practical work, giving descriptions of the more important insects attacking vegetables and fruit, and the methods of dealing with them. To check and destroy them, together with timely suggestions to prevent their recurrence. Illustrated. 300 pages. ....\$1.75

## DAIRYING AND STOCK GROWING

**FARM ANIMALS** This book is designed to introduce students to the study of Animal Husbandry in the schools. It treats in detail not only the subjects of breeds, breeding, feeding, sanitation, medication, and animal products, but covers the whole field of animal industry. Profusely illustrated. 534 pages. ....\$1.75

**PROFITABLE STOCK RAISING** This book covers fully the principles of breeding and feeding for both fat stock and dairying type. It tells of sheep and raising, hot-house lambs, the swine industry and the horse market. Finally it tells of the preparation of stock for the market, and how to prepare it so that it will bring a high market price. Illustrated. 288 pages. ....\$1.75

**CLEAN MILK** In this book the author sets forth practical instructions for the production of clean milk, and how to prevent contamination of milk from the stable to the consumer. Illustrated. 146 pages. ....\$1.25

**THE MANAGEMENT AND FEEDING OF CATTLE** This is the first book that has ever been written which discusses the management and feeding of cattle, from the birth of the calf until it has fulfilled its mission in life, whether of the butcher or the dairy. Illustrated. 486 pages. ....\$2.25

**SOUTHERN PORK PRODUCTION** While especially written for southern conditions it is a valuable guide for all growers of swine where profits are the first consideration. The book bears the stamp of the Southern Poultry and Pig Raisers' Association, the economical production of pork. Illustrated. 260 pages. ....\$1.75

**THE HORSE: HOW TO BUY AND SELL** Giving the points which distinguish a sound from an unsound horse. This volume abounds in facts and information that will enable the buyer to choose a horse as to enable anyone to intelligently buy and sell a horse. 131 pages. ....\$1.45

**THE BUSINESS OF DAIRYING** It has been prepared for the use of dairy students, producers and handlers of milk and cream, and for the business. Its purpose is to present in a clear and concise manner various business methods and systems which will help the dairyman to reap greater profits. This book meets the needs of the average dairy farmer, and if carefully followed will lead to successful dairying. Illustrated. 300 pages. ....\$1.75

**KEEPING ONE COW** This book gives the latest information, and in a clear and condensed form, upon the management of a single milk cow. Illustrated. 184 pages. ....\$1.00

**CASTRATION OF DOMESTIC ANIMALS** A practical treatise on the castration and spaying of farm animals. The authors have brought together in this volume all the methods in use in America as well as in Europe. The book is the most comprehensive work on the subject that has yet been published. Illustrated. 150 pages. ....\$1.75

## FRUITS AND FRUIT GROWING

**THE AMERICAN APPLE ORCHARD** This work is the result of the experience and observation of a practical man. It is what everyone interested in apples has been looking for. Of all fruit crops, the apple is not only the most popular, but it is also the most profitable. In this book the reader will find the key to modern commercial methods as practiced in large and up-to-date orchards. At the same time, the family orchard is not neglected, for special treatment of this subject has been given. Nothing more desirable could be desired, but from the standpoint of cash profits. Anyone interested in apples will find this a valuable and helpful guide. Illustrated. 226 pages. ....\$1.75

**AMERICAN FRUIT CULTURIST** Containing practical directions for the propagation and culture of all the fruits adapted to the United States. Seventh, thoroughly revised and greatly enlarged edition. This new edition makes the work practically almost a new book, containing everything pertaining to large and small fruits, as well as sub-tropical and tropical fruits. Richly illustrated by nearly 800 engravings. 758 pages. ....\$3.25

**BEGINNER'S GUIDE TO FRUIT GROWING** The need of such a beginner's book is, no doubt, more urgent in the field of fruit growing than anywhere else, and the reason is that this line of work appeals especially to people removing from the city to country. Illustrated. 120 pages. ....\$1.00

**CITRUS FRUITS AND THEIR CULTURE** To supply the need for a reliable up-to-date work on citrus fruits, the want of a reference work on this subject, the most important of the foremost experts in this line, has in this volume covered very fully the entire subject, scientifically and practically, treating on their botany, history, varieties, culture, diseases, insects, literature, etc., etc. Illustrated. 597 pages. ....\$2.75

**CRANBERRY CULTURE** Contents: Natural history, history and cultivation, choice of land, preparation of meadows, flooding, enemies, and difficulties overcome, picking, keeping, profit and loss. Illustrated. 132 pages. ....\$1.50

**AMERICAN GRAPE GROWING AND WINE MAKING** New and enlarged edition. With contributions from well-known grape growers, giving wide range of information. The author of this book is a recognized authority on the subject. Illustrated. 269 pages. ....\$1.75

**THE FRUIT GARDEN** A standard work on fruit and fruit trees, the author having had 30 years' practical experience at the head of one of the largest nurseries in the country. Invaluable to all fruit growers. Illustrated. 516 pages. ....\$1.95

**THE AMERICAN PEACH ORCHARD** This book is intended to be of service to the beginner as well as the commercial grower of peaches. An idea of the scope and completeness of the book may be had by noting the following subjects each of which is treated in a separate chapter: Peach-Growing Geography, Climatology, Soils and Exposures, Orchard Planting, General Management, Cover Crops, The Use of Fertilizers, Pruning and Renovation, Insect Enemies, Diseases of Tree and Fruit, Spraying, Marketing the Crop, The Family Orchard, Botanical and Pomerological Status, Choosing Varieties, The Nectarine, Utilizing the Fruit. Illustrated. 275 pages. ....\$1.50

**THE NUT CULTURIST** A treatise on the propagation, plant-trees and shrubs adapted to the cultivation of nut-bearing trees and shrubs adapted to the cultivation of nut-bearing trees, with the scientific and common names of the fruits known in commerce as edible or otherwise useful nuts. Illustrated. 290 pages. ....\$1.75

**PRINCIPALS AND PRACTICE OF PRUNING** This volume to meet the needs of practical and amateur growers and students of horticulture generally. It is lavishly illustrated by photographs of specimens which show good and bad practice. This book will meet the requirements of every one who has plants or trees to prune. 425 pages. ....\$2.25

**FRUIT HARVESTING, STORING, MARKETING** A practical guide to the picking, storing, shipping and marketing of fruit. The principal subjects covered are the fruit market, fruit picking, sorting and packing, fruit storage, evaporating, canning, statistics of the fruit trade, fruit climatology, cold storage, etc., etc. To the progressive fruit grower can afford to buy this most valuable book. Illustrated. 232 pages. ....\$1.75

**STRAWBERRY CULTURIST** Containing all information necessary to enable everybody to raise their own strawberries. Illustrated. ....\$0.50

**CIDER MAKER'S HANDBOOK** Contents: The properties of cider apple juice; apples, varieties and tests; apparatus for pressing, straining and filtering; fermentation; pasteurization; old method of cider making. It is a complete guide for the cider maker on a large or small scale. Illustrated. 119 pages. ....\$1.50

**FOUNDATION OF AMERICAN GRAPE CULTURE** This is original, clear and practical, besides being the most accurately scientific, clear and practical work upon American grapes, suited to all sections of the country. It will be a one money-maker to every practical vintner who reads it, and a delight to all who are interested in the subject. It is a volume about the house, on the trees, on walls or arbors or garden trellis. Illustrated. 250 pages. ....\$2.25

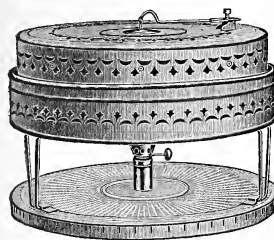


# A GOOD LIVING FROM POULTRY

THE HIGH COST OF LIVING CAN BE REDUCED BY THE

## Phylo Cycle-Hatcher AND THE Brooder-Hatcher System

### THE PHILO CYCLE-HATCHER

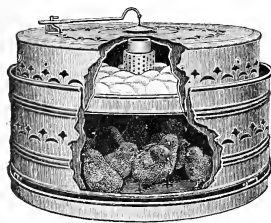


Is self-regulating. Requires no supplied moisture and is designed to take the place of the hen and the large clumsy incubators.

The supply of heat in the Cycle-Hatcher comes from the centre and is radiated in all directions like the rays of the sun, carrying with it an abundant supply of fresh, heated air that is required to travel only six inches to reach every egg in the extreme portions of the nest. The Cycle-Hatcher is too simple in construction to require any long description of details, as the pictures of

the complete machine and the nest show practically all there is to it. The Philo Cycle-Hatcher holds 50 eggs. Constructed entirely of metal, except insulation. Is self-regulating, requires no supplied moisture and will last a lifetime. Fireproof. Shipping weight, well boxed, 25 pounds. Price, \$8.50. Complete with thermometer, automatic regulator, and new long-burning safety lamp, etc. Can be sent by parcel post.

### THE PHILO BROODER-HATCHER



This cut shows the inside of the Brooder-Hatcher while hatching eggs and brooding chickens at the same time. Holds 50 eggs, compact, safe and practical, fireproof incubator and brooder combined, one lamp serving both purposes. Shipping weight, well boxed, 30 pounds. Price, \$10.50. Complete with automatic regulator, thermometer and new long-burning safety lamp. Can be sent by parcel post.



Brooder-Hatchers are designed to do double duty and meet the requirements of all classes of poultry raisers, the one raising but a few chickens annually as well as the large breeders raising thousands. They have some advantage over our regular Hatchers for hatching, as they will stand a greater variation of temperature in the room in which they are operated, as the nest is protected by the brooder.

### CONKEY'S LITTLE CHICK FEEDER

The revolving rod prevents the chicks from perching upon it, making the feeder absolutely sanitary. The turned edges prevent any waste. It is also an ideal drinking receptacle. 12-in. size, 40c; 20-in. size, 60c. each.

Conkey's Little Chick Feeder.

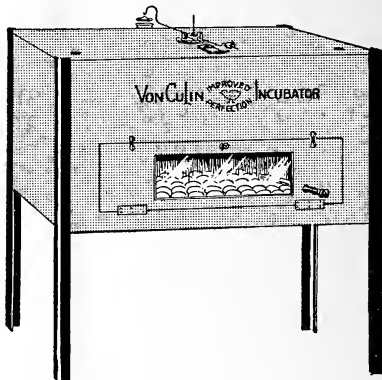
### CYPHERS COMBINATION BLUE-FLAME GAS BURNER

Cyphers Combination Blue-Flame Gas Burner, illustrated herewith, burns with a blue flame which produces the maximum amount of heat with the minimum consumption of gas. Made in two sizes, large and small, corresponding to the two sizes of oil burners furnished with Cyphers Incubators and Brooders. The Blue-Flame Gas Burner is sold complete, with heat spreader, ready to be attached to gas pipe or bracket. This gas burner is adapted for use on incubators and brooders of other makes. Price, each 90c., postpaid 95c. With cast iron base and four feet gas hose, \$2.00.



Blue-Flame Gas Burner.

### THE VON CULIN IMPROVED PERFECTION INCUBATOR



Made of sheet metal. Absolutely fireproof. Light, compact, neat and sanitary.

The highest grade incubator made, regardless of the price. May be operated in any room, in the cellar or outbuilding. All Von Culin incubators have double walls. By that we mean two separate walls with from 2 to 2½ inches of space between. This space is packed with mineral wool, which is absolutely fireproof and will not burn, even if placed in the hot fire. Mineral wool is the best non-conductor of heat and cold. The thickly packed walls retain the heat, thus requiring less manufactured heat, and at the same time keep out the cold and make the Von Culin Incubator adaptable to being operated in any unheated room, in the cellar or outbuilding, or in any location or climate at any time of the year. Will last a lifetime.

REGULATION.—It practically regulates itself. The thermostat in the egg chamber simply obeys the thermometer. When the temperature in the egg chamber reaches 103 degrees, the heat is turned away from the heater. Should the heat reach a fraction of a degree above 103 degrees in the egg chamber, then cool air is automatically drawn into the heater. The regulator automatically regulates the egg chamber regardless of the temperature of the room, location or climate. Should the lamp dome or gas be twice as high as necessary, the regulator will take care of it. Nothing will get out of order from use.

DIMENSIONS.—100-egg size, 1-compartment incubator. Depth, 24½ inches. Length, 22¾ inches. Height, 30 inches with legs attached. Approximate weight of Incubator, 70 lbs.

Approximate weight of Incubator, crated for shipment, 85 lbs. 100-egg size only \$15.00; four machines for \$52.50.

## Certain-feed

### HIGHEST GRADE ROOFING

This is different from every other kind of prepared roofing. It is an all mineral product composed of pure refined asphalt and mineral composition—both minerals—and is practically indestructible. It will never rust or decay. It is the ideal roofing for poultry houses and in fact all other farm buildings. It is absolutely fireproof and never needs painting to protect it from the weather, acids or gases. Absolutely watertight in all kinds of weather. Warm in winter, cool in summer. Will neither melt nor crack. No gravel to wash off. It is a real fire protection. The fireproof feature costs you nothing. Remember, it is permanently durable without painting. Exposure to rain, snow, heat or cold—in fact, any weather condition—has no effect on Certain-feed Roofing, because the material itself is indestructible. It is the cheapest roofing you can buy, because best. It comes ready to lay, no special tools required. Special nails, lap cement included. Price: 2-ply Mineral-Asphalt (108 sq. ft.) per roll, \$3.75. 3-ply Mineral-Asphalt, per roll, \$4.75. Guard Brand, 1-ply, \$2.25; 2-ply, \$2.75.



All Prices given in this Catalogue are subject to market changes.



## Dunham Water Weight TRADE MARK

### Steel Scraper Roller

The new 1917 roller of the "WB" type is fitted with a steel scraper which can be let down to ride on the drum, scraping off all grass, leaves or mud and leaving the roller clean. The scraper can be thrown off the drum when desired.

**No-Tip Lock**  
This scraper can also be locked down tight against the drum holding the handle upright when not in use. This serves every purpose of the handle weights used on other rollers and in addition it is much lighter to handle and much lower in cost.

**Rounding Edge**  
This rounded edge on Dunham Rollers will not tear up the grass, or mar the tennis court.

### STYLE "WB" Fitted with No-Tip Lock and Scraper

No.	Diam. Inches	Length Sec.	Weight Tons	Filled with Empty	Water 55 lbs.	Price
WB 5	18	24	1	110	500 lbs.	\$22.50
WB 7	24	24	1	110	500 "	23.50
WB 9	24	32	1	130	600 "	30.50
WB 11	18	24	2	100	300 "	25.50

NOTE.—We recommend WB5 or WB7 as the standard.



Truck and Hand Cart

Truck and Leaf Rack

## Truck with Water Barrel, Leaf Rack and Hand Cart

This is one of the indispensable adjuncts to a well ordered country or suburban garden. Its uses are innumerable. The trucks are equipped with steel wheels, and can be had with 1 1/4, 2 1/4 or 3 1/4 inch tires, are strong and durable, no castings to break, and with ordinary care will last for many years. The truck is 38 1/2 inches wide, outside measurement, and can be used either with the Water Barrel, Leaf Rack or Hand Cart. All being made to attach or detach in an instant, they can be taken apart in a few moments and stored in very little space.

With 1 1/4 in. tires	\$21.00
" 2 1/4 "	22.00
" 3 1/4 "	23.00

With 1 1/4 in. tires	\$28.00
" 2 1/4 "	29.00
" 3 1/4 "	30.00

With 1 1/4 in. tires	\$21.00
" 2 1/4 "	22.00
" 3 1/4 "	23.00

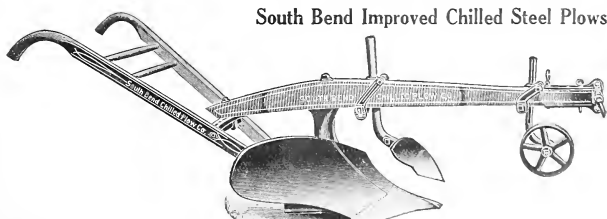
Extra barrels with trunnions, \$6.50; extra trunnions, 90c. a pair. Leaf Rack only, \$13.50; Hand Cart Box only, \$6.50. The sprinkler attachment for watering lawns and walks, a great convenience for home, parks, etc. Price complete, \$5.00.

This new type of South Bend Plow is the most efficient plow for the private garden, farm and truck grower's use and we recommend it to all our customers for both heavy, clayey or sandy land.

No. 10-X. Full 2-horse, heavy duty plow with full shin share and flanged landside wood beam, clevis, wrench and extra chilled share, wheel and jointer. Furrow capacity, 7 1/2 x 13 inches. \$20.00.  
No. 3-F. Chilled combination light draft 2 horse, high mudboard of chilled metal. Fine for loose, sandy soil. Complete with clevis, wrench, share, wheel and jointer. Furrow capacity, 6 1/2 x 11 1/2 inches. \$17.00.

No. 151. Special chilled steel beam 2 horse. Adapted for the most rigorous work among rocks and flinty limestone. Furrow capacity, 7 x 12 inches. Clevis, wrench, extra steel share, wheel and jointer. \$25.00.

No. 1-B. One horse, chilled, wood beam. For garden work it cannot be excelled. Furrow capacity, 5 1/2 x 9 inches. Clevis, wrench and extra chilled share. \$10.00.



No. 3-F. Complete

## Wheelbarrows

For Farm and Garden Use

The measurements of barrows are understood, viz: length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.



No. 4. Eastern, 3-in. Tire, width 27 in.	\$6.50
No. 5. Eastern, 3-in. Tire, width 27 in.	7.00
No. 3. Eastern, 1 1/2-in. Tire, width 24 in.	6.00
No. 271. Lawn and Stable	8.50
Boys, 2-in. Tire, width 20 in.	5.00
Canal, side dump (bolted)	4.50
Special Greenhouse	9.00

## Everwear Lawn and Golf Green Cleaners.

### PRICES

28-inch width Special Lawn, equipped with rubber tires, \$25.00.

28-inch width, Special Golf Sweeper, set with eight brushes with stud bolts, \$27.50. Equipped with rubber tires, \$30.00.

## Keystone Leaf Rack

This can be attached to any size wheelbarrow with removable sides. It is most convenient for gathering leaves, cut grass and rubbish. One of these should be in use on every small as well as large place. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. It can be readily taken apart, occupying but little space when not in use. Price, \$7.50.



Keystone Leaf Rack

## Cylinder Churns

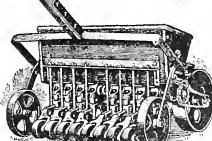
Made of the Best White Cedar

Combines more advantages than any other churn made. Tasher quickly removed for cleaning. Will produce butter in one-half the time and much easier in operation. The churn for everybody.

No. 1. Will churn 3 gallons	\$3.25
" 2. " " 4 "	4.00
" 3. " " 7 "	4.50
" 4. " " 10 "	5.25

## "Velvetlawn" Hand Lawn Seeder

For properly sowing grass seeds on lawns and putting greens already in sod. It places it in the ground in close furrows, covers and rolls it at one operation. The result is an even, quick growth of grass, also used for distributing fertilizers. The horse machine is adapted to sowing either new lawns or old, also sowing clover and alfalfa, while the problem of putting seed on old lawns and being not blow away, but grow, is solved by these machines entirely. Hand Machine, seeding inch area. Price, \$30.00.

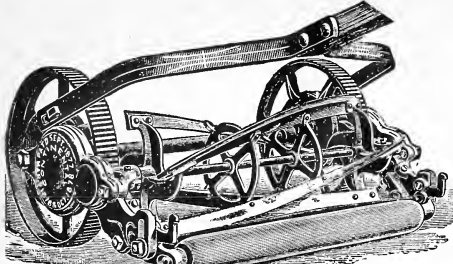


sure it is properly covered so it will not blow away, but grow, is solved by these machines entirely. Hand Machine, seeding inch area. Price, \$30.00.

## South Bend Improved Chilled Steel Plows



# Lawn Mowers, Lawn Sweepers, Etc.



CONTINENTAL LAWN MOWER

## Pennsylvania Horse Lawn Mowers

The Only Self-sharpening Horse Mowers. 4 and 6 knives. The Pennsylvania Mower gives genuine satisfaction because it is made with crucible steel blades and a special self-sharpening stationary knife. It is light and durable and is especially adapted for billy lawns.

30 inch, with draft irons only.....	Penna. Grand	Penna.
80 inch, with seat and shafts and side draft attachment.....	\$110.00	\$97.50
	125.00	

## The New Pennsylvania Grand Horse Mower

Embraces many exclusive features not found in any other mower. The blades are oil-hardened and tempered crucible steel. Extra wide and heavy, and self-sharpening. The height of the cut can be regulated by simply turning a wheel which raises and lowers the mower on the castors, so that it will cut from  $\frac{1}{4}$  to  $\frac{3}{4}$  inches. The operator can do this without leaving his seat. We recommend the Pennsylvania Grand as the best horse mower made.

38 inch, with draft irons only.....	Penna. Grand	Penna.
80 inch, with seat and shaft and side draft attachment.....	\$140.00	\$125.00
	160.00	145.00

New Braun Grass Box, for 30-inch mower.....\$25.00  
 Always state for which mower the grass box is wanted, Pennsylvania or Pennsylvania Grand.

The above mowers are all four-blade open cylinders. Six-blade machines, \$20.00 extra. Complete catalogue on Pennsylvania Horse Lawn Mowers mailed on request. All implement prices subject to market changes.

## The Pennsylvania Golf Greens Mowers

6 Crucible Tool Steel Blades, Hardened and Tempered in Oil. The Pennsylvania Golf is peculiarly adapted for fine, close cutting work, as is desired on greens. Can be adjusted to cut within three-eighths of an inch of the ground. This machine is self-sharpening. 8-inch or low wheel, plain bearing; 4-inch \$24.00, 16-inch \$26.00, 18-inch \$28.00.  $\frac{1}{2}$ -inch or high wheel, plain bearing; 17-inch \$30.50, 19-inch \$34.00, 21-inch \$37.00.

## The Ball Bearing

High wheel pattern has 7 knives in cylinder, and it is fitted with a sectional iron roller in place of the ordinary wooden one. This machine is used on many of the world's most famous golf courses and is unequalled for putting green work. High wheel, 7 knives; 17-inch \$28.00, 19-inch \$31.50, 21-inch \$35.00. Low wheel, 6 knives; 14-inch \$16.00, 16-inch \$18.00, 18-inch \$20.00. Grass Boxes for Pennsylvania Golf Greens Mowers. 14-inch \$2.70, 16-inch \$2.80, 17-inch \$3.00, 18-inch \$3.00, 19-inch \$3.10, 21-inch \$3.25.

## The Pennsylvania Hand Lawn Cleaner and Rake

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots. Price, 24-inch, \$30.00. Sweeping Brushes, per set of three \$5.00.

## Prices of the Braun Grass Catcher

These catchers will fit all Pennsylvania, Continental and other makes of the Pennsylvania Lawn Mower Co. 10-inch \$2.50, 12-inch \$2.50, 14-inch \$2.75, 16-inch \$3.00, 18-inch \$3.00, 19-inch \$3.00, 17-inch \$3.00, 19-inch \$3.25, 21-inch \$3.50.

## Great American Ball Bearing Lawn Mower

SELF-SHARPENING

The manufacturers claim for this machine the best success ever reached in a ball bearing mower. Moderate in price, accurate and reliable in all its functions, it has been popularly recognized as the standing upright ball bearing mower. The bearings, which are on the cylinder journals only, are encased carefully, so as to be thoroughly dust-proof. The cylinder has five blades of crucible tool steel, oil tempered, and the stationary knife is so constructed with a raised cutting edge that the mower is positively self-sharpening. Handsomely finished in aluminum and gold.

High Wheel, 10 in. diameter	
15-inch.....	\$15.00
17 ".....	17.00
19-inch.....	\$19.00
21 ".....	21.00

## CONTINENTAL LAWN MOWERS

This mower is designed especially for hard and constant wear. All knives crucible, oil tempered steel.

High Wheel, 9 $\frac{1}{2}$ in. diameter	Low Wheel, 7 $\frac{1}{2}$ in. diameter
15 inch.....	\$21.00
17 ".....	23.50
19 ".....	26.00
21 ".....	28.75

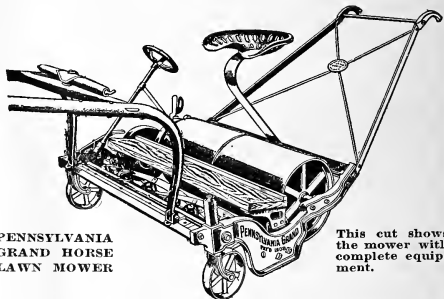
## PENNSYLVANIA LAWN MOWERS

Low Wheel, 8 in. diameter	High Wheel, 10 $\frac{1}{2}$ in. diameter
10 inch.....	\$11.50
12 ".....	12.50
14 ".....	14.00
16 ".....	15.50
18 ".....	17.00

## PENNSYLVANIA PONY HORSE MOWER

4 AND 6 BLADES, CRUCIBLE STEEL

This machine is also designed for two men where a horse or pony is not available. Cuts a swath 35 inches wide. Fitted with a wooden roller in the rear. Prices, 4-blade cylinder \$50.00, 6-blade \$60.00.



This cut shows the mower with complete equipment.

PENNSYLVANIA GRAND HORSE LAWN MOWER

## Philadelphia Horse Lawn Sweeper

A simple machine for cleaning the lawn. The box can be dumped without stopping. Sweeps 40 inches wide. Price, \$100.00.

## Coldwell Horse Lawn Mower

Everywhere, upon our largest lawns, upon golf courses throughout the country, the Coldwell is in evidence. Each machine is fitted with a device for regulating the height of cut by the mere raising or lowering of a lever. Every mower guaranteed. The mowers offered here are four-blade cylinder machines. Price on six-blade cylinders furnished on application.

Descriptive booklet on Coldwell Mowers mailed upon request.  
 25-inch, Pony.....\$60.00 | 35-inch, with seat and shafts.....\$118.00  
 30-inch, with seat and shafts.....98.00 | 40-inch, with seat and shafts.....138.00

The above prices include prepaid freight where mowers are sent direct from the factory.

## Cadet Lawn Mower

Well built, durable and self-sharpening.	
12-inch.....	\$5.50
14 ".....	6.00
16-inch.....	\$6.50
18 ".....	7.50

## Standard Horse Lawn Boots

No. 1.....\$20.00 | No. 2.....\$18.00 | No. 3.....\$18.00

## Special Lawn Mower Oil

Pure oil that will not gum and which will prolong the life of the machine.  
 XX, gal.....\$1.25 | XXX, gal.....\$1.50

## Roller Bearing Hand Rollers

DRUMS—Of Cast Five Spoke Wheels with Ground Smooth Face and fine Aluminum Finish.  
 BEARINGS—Steel Roller Bearings mechanically constructed and run so easy a child can operate.  
 HANDLES—Of Steel with Wood Hand Hold and all firmly braced and neatly finished. Our Round Edge will not tear up the lawn.

No.	In.	Di.	W.	In.	Sec.	Lbs.	Price	No.	In.	Di.	W.	In.	Sec.	Lbs.	Price
1	15	15	2	15	15	2	\$14.50	8	24	20	2	35	35	3	\$31.90
2	15	22	3	20	18.60	8	24	20	2	40	34.45				
3	20	16	2	225	20.80	10	24	24	2	45	40.75				
4	20	20	2	250	23.05	11	24	24	3	45	34.35				
5	20	20	1	250	23.05	12	24	30	3	500	43.00				
6	20	24	3	300	27.50	13	28	24	2	500	45.75				
7	20	24	2	300	27.50	14	28	24	3	500	45.35				

All Prices Subject to Market Fluctuations



## ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## HORSE RADISH AND COCOANUT GRATERS

Will grate from 10 to 15 pounds an hour of Horse Radish, Cocoon or similar substances. They are easily operated by one person, who turns the crank with one hand and holds the root with the other hand, against the revolving cylinder. The grated material falls into the drawer, shown in the cut. We furnish the machines with two kinds of cylinders, the cheaper being covered with heavy perforated tin; the better has a wooden cylinder studded with steel pins.

## PRICES

Box Pattern Grater, with tin-clad cylinder	\$10.50
Box Pattern Grater, with steel-pin cylinder	13.50
Mounted Grater, with treadle, etc., steel-pin cylinder	17.50
Excelsior Pattern, steel teeth	7.50

## ASPARAGUS BUNCHERS

1906 Acme. Makes bunches 4 to 5 in. in diameter	\$3.50
1907 Acme. Makes bunches 3 to 3½ in. in diameter	2.50
1909 Acme. Makes 4 to 5-inch bunches	3.50

## ASPARAGUS TAPE

Cherry red color, waterproof, for tying asparagus in bunches. When put up with this tape the asparagus will bring fully 20 per cent. more in price. 1000-yard spool \$4.50 each, 5 spools \$22.00.

## ASPARAGUS KNIFE

Each 35c., dozen \$3.85.

## "ACME" PULVERIZING HARROW, CLOD CRUSHER AND LEVELER

A Harrow that should be on every farm. Lowest priced riding harrow manufactured. Lightest in draft, most easily handled. An invaluable tool for every market gardener or farmer. This implement will put the soil in as good condition as quickly.

No. 24, 2-horse, 13 ft. 6 in. Cut, Riding	\$68.00
No. 23, 2-horse, 6 ft. 6 in. Cut, Riding	32.00
No. 26, 2-horse, 8 ft. 6 in. Cut, Riding	34.00
No. H, 1-horse, 4 ft. 4 in. Cut, Riding	25.00
No. 6, 1-horse, 8 ft. 4 in. Cut, Walking	19.00

## HOT-BED SASH

Made of the best wood, 2 in. thick, sash 3 ft. 2 in. wide by 6 feet long. Plain, unglazed, each \$3.75. Glazed, sliding glass, each \$5.50. Glazed, patted glass, each \$7.00.

Price on glazed sash includes painting. 12 glazed sash are made. To be shipped by freight or express, please add 50c. per sash for factory packing charges.

Hot-Bed or Mushroom-Bed Thermometer, pointed brass bottom for plunging.

Best grade \$2.50, Standard grade \$1.50.

For transplanting Cabbage, Lettuce, Celery, etc. Cast Iron 40c., Wrought Iron, 60c., Light Brass 75c., Solid Brass 85c.

## HAND WEEDERS

Onion No. 1, each, 45c., doz. \$3.30	Excelsior No. 6, each, 15c., doz. \$1.50
Beet No. 2, each, 40c., doz. 3.30	Hand Weeder A, each 35c., doz. 3.85
Hazeltine No. 3, each, 30c., doz. 3.30	Hand Weeder E, each 35c., doz. 3.85
Eureka No. 4, each, 30c., doz. 3.30	Hand Weeder D, each 35c., doz. 3.85
Lang's No. 5, each, 30c., doz. 3.30	

TRANSPLANTING TROWEL, N. J. each 60c.

TOMATO TROWEL. Galvanized. Single, \$2.50; Double, \$3.75; Wrought Iron, \$1.00.

GARDEN LINE. Plain cotton, per yard, 3c.; plaited cotton, per yard, 5c.; plaited cotton, super, per yard, 6c.

## SUNDRIES

RAFFIA. Best quality, long strands, plaited 1b. 40c., 5 lbs. \$1.90.

LEAF MOULD AND PEAT. Bbl. sack \$3.00.

SPAGNUM MOSS. Small bale \$1.50, \$1.50, large bale \$4.50.

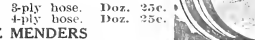
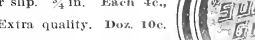
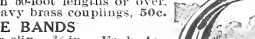
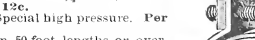
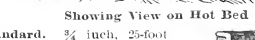
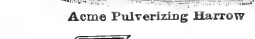
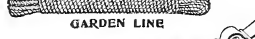
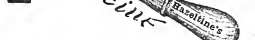
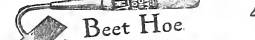
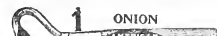
BEATING WAX. ¼ lb. 20c., ½ lb. 30c., 1 lb. 50c., 5 lbs. \$2.40.

## HIGH GRADE RUBBER HOSE

Perfect Greenhouse Hose is guaranteed to stand a pressure of 500 pounds per square inch. Any length you wish up to 500 feet without seam or joint, thus avoid leaky couplings. We hope every florist will use this hose. It means satisfaction and money saved. Price ¾ inch, 25 feet length, \$5.00; 50 feet length, \$8.50; 100 feet \$17.00. Electric, ¾ inch, per ft. 20c.

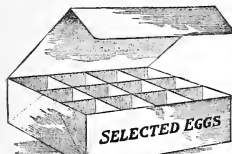
High-Grade Special. ¾ inch, any length. Per foot, 18c.

High-Grade Special. ½ inch, any length. Per foot, 19c.





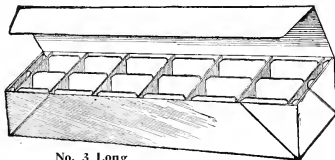
# Perfection Egg Cartons



No. 1. Practical

Our Perfection Egg Cartons are the kind that make you money. Just the thing for family egg trade—they increase your sales and profits. It is up to the progressive egg man to supply his trade with eggs in Perfection Egg Cartons if he wishes to please his customers, increase his trade, save eggs and make money. Eggs in our Perfection Egg Cartons command a better price and a more ready sale than loose eggs. There is not another article sold that the public uses more often and is half so particular about as eggs. They want no broken or smeared attractive way secure high prices.

Our No. 3 long cartons are sanitary, attractive, labor savers and money makers for those who use them. Our No. 3 long cartons can be packed 30 to the regular egg case of our Poultry Friend Egg Carrier, affording double protection to the eggs besides convenience, durability and high-class advertising for your business.



No. 3 Long

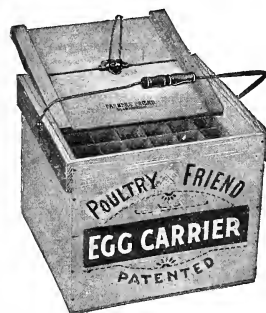
## PRICE LIST

250 cartons will be supplied at the 500 price.

	Doz.	100	500	1000
No. 1 Practical square.....	\$0.24	\$1.70	\$7.50	\$14.00
No. 3 Long with double sides and ends.....	.25	1.80	8.50	16.75

## Poultry Friend Safety Egg Carrier

For Parcel Post or Express Service



This egg carrier pleases all who use it. It is especially well adapted for shipping eggs by parcel post, express or by wagon or hand delivery. No special fillers required. Our No. 3 long Cartons will fit all 4 sizes if you do not wish to use fillers that go with the carrier. They are cheap, convenient, safe and durable; and just what every egg producer ought to have.

Price, with regular filler.  
 6 doz. .... Each \$1.00  
 9 " " " 1.25  
 12 " " " 1.50  
 15 " " " 1.75

Egg Fillers Complete for 30 doz. 40c.

# Eureka All-Metal Parcel Post Egg Crates

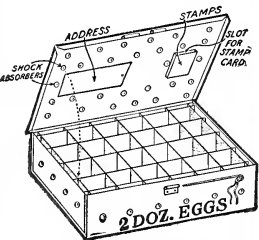
These postal shipping egg crates satisfactorily solve the problem of shipping eggs, butter and other farm products by Parcel Post. They are made for continued use, being strongly constructed, but light in weight.

All crates are provided with built-in shock absorbers to give a cushion for the eggs.

They do not require outside wrapping for mailing.

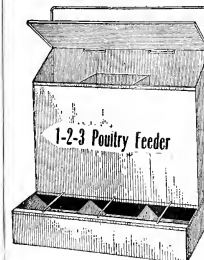
This egg carrier will pay for itself in a few shipments by eliminating the loss in breakage so frequent when shipped in the short-life paper cartons. It will prove itself to be a profitable investment.

The life of these crates has not been determined. After two years' usage, they are in good condition for continued service. Price, all eggs, 2 doz. \$1.00, 3 doz. \$1.25, 4 doz. \$1.50, 6 doz. \$2.00 each. Combination crates, holding 2 doz. eggs and 3 1/2 lbs. butter or lard. \$1.65; 4 doz. eggs and 3 1/2 lbs. butter or lard, \$1.90.



## Ideal Economy Dry Feed Hopper

This is positively the best feeding device on the market. It is absolutely RAIN, RAT and BIRD proof, and will neither clog nor waste. Saves the feed, keeps it clean, and lessens labor. Has no wire screens to injure fowls' heads or necks. A wonderful convenience for poultry keepers, and a blessing to the poultry. It is made of GALVANIZED IRON, never gets out of order, lasts indefinitely, designed for feeding whole or cracked grain, dry mash, grit, oyster shell, beet scraps, etc., without waste or clogging. It is made to fasten on the wall of poultry houses about 8 inches from the floor, and can be used in the yard or on the range. Price, \$3.50.



## 1-2-3 Poultry Feeder

for dry mash, scraps, shells, grit, charcoal or any poultry feed. When used for one kind of feed only take out separator; for two kinds put separator in one end; when used for three kinds, say scraps, shells and grit, put separator in the middle and you have three separate feeders. Price, medium size, \$1.25; large size, \$1.50.

## Apaco Feeder

This is for the small breeder and will feed any kind of scratch feed large or small and is probably the best feeder on the market at the price. Holds 12 quarts. Price \$1.75, parcel post weight 6 lbs.

## The Perfect Automatic Feeder and Exerciser

Strictly sanitary, saves money, prevents waste

never clogs. It is rat, mouse, bird and weatherproof. You simply fill the Hopper with any kind of grain you wish to feed and adjust it to feed out any amount you like. Will feed any kind of grain or mixture of grain, from shell corn down to the smallest chick feed, including oyster shell, grit or charcoal or all of the above-named foods mixed. More chickens can be fed at one time than with other hoppers. 20 qts. \$2.50.

## Norwich Automatic Feeder

The hopper, being watertight, is also dust-proof, so that if food in the house not a particle of dust can get on the feed and therefore nothing but clean grain is delivered.

PRICES	
No. 1.	8-qt. Hopper, 15 lbs. .... \$5.00
No. 2.	14-qt. Hopper, 18 lbs. .... 5.80
No. 3.	20-qt. Hopper, 22 lbs. .... 6.50
No. 4.	32-qt. Hopper, 25 lbs. .... 7.50



The Perfect Automatic Feeder &amp; Exerciser

## Apex Grit, Shell and Charcoal Hopper

Is made with three compartments (see cut), each holding about one and two quarts. The grit, shell and charcoal are kept entirely separated and will not be wasted by the fowls.

PRICES	
No. 1.	2 spaces, each, \$0.90
No. 2.	3 spaces, medium, each, ..... 1.00
No. 3.	3 spaces, large, each, ..... 1.10



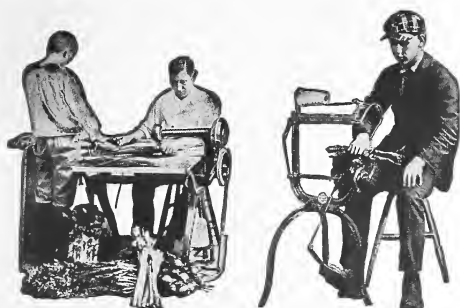
Norwich Automatic Exerciser and Feeder



# THE SAXMAYER VEGETABLE TYER

**A Great Money-Saving Machine for the Market Gardener**

Hundreds in use by leading and progressive growers throughout the United States. You should be one of them.



Large Size Vegetable Tyer

Small Size Vegetable Tyer

This tying machine is indispensable to every vegetable grower where quantities of vegetables are to be tied. It is a wonderful money saver, a time saver, a labor saver. It takes the drudgery out of tying and makes the work pleasant, easy and economical. It not only greatly facilitates your work, but will reduce your cost of tying fully 75 per cent. It will reduce your twine bill from 30 to 300 per cent. It requires no skilled or high-priced labor to operate it. A girl or boy 10 years old can easily tie twenty-five bundles of scallions per minute with this wonderful labor-saving machine. While with rhubarb it is easily possible to make 46 ties per minute. The tying machines can be operated anywhere in a building or in the open field where the crops are growing. It does away with sore fingers and midnight hours. In short, it makes work a pleasure, enables you to get up "your load" easier, quicker and with much less expense. Makes your truck growing more profitable. Ties more neatly and uniformly than by hand. Will use two-ply, three-ply or four-ply cotton string with equal facility. By changing the knotted bill it will tie a No. 13 tape.

## DESCRIPTION OF LARGE SIZE TYER

The machine somewhat resembles, and is but little larger than, a sewing machine, requires less power to run, and may be operated by foot treadle or driven by belt with small electric motor or gas engine. It may be kept in constant motion and automatically ties and releases each bundle only when it is placed in position for tying. It works so easily that a child can do more work with it than a number of grown persons could do by hand in the same time. The operator sits comfortably at the machine and does his work in perfect ease.

The framework and table are both made of metal of substantial and ornamental design. The tying mechanism is of bronze, which insures long life and will not rust.

With ordinary use and proper care, with the exception of a few minor parts, the machine will last for many years.

The table is made of galvanized iron. The back part is depressable, supported by adjustable springs, and holds the bundle when being tied and automatically adjusts itself to the size of the bundle.

The machine ties any kind of bunch vegetables except the large dozen bunches of celery.

Price of Large Size Tyer, \$90.00 f. o. b. Philadelphia. The machine will speedily pay for itself. When used to full capacity it will easily effect a saving of \$20.00 per day in labor.

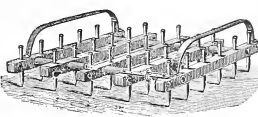
## DESCRIPTION OF SMALL SIZE TYER

It has the same tying mechanism as the large model and will tie every class of vegetables just the same as it and as well. It cannot be operated by motor power like the large machine. It is just a little less rapid in its operation compared with the larger machine. Many of these small machines are in daily use and are proving wonderful money savers and a valuable asset to their owners. Price, \$45.00.

## Masters Rapid Plant Setter—Makes

trans-planting easy. Will set, water and cover in one operation such plants as cabbage, cauliflower, celery, pepper, tomato, tobacco, sweet potato or any similar plants. One man with this planter can set 10,000 to 15,000 plants per day. In setting plants in dry weather, this planter will give each plant half a cup of water at the roots the moment they are put in the ground. Saves labor. No stooping. No lame back. Is guaranteed to set three times as fast, easier and better than hand work. Pays for itself every day used. By express or freight, not prepaid \$6.50 each.

## Kain Harrow

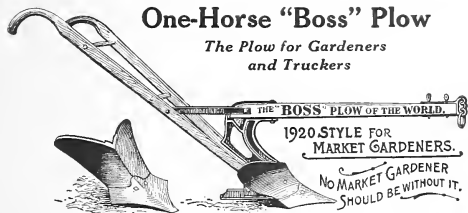


Kain Harrow

One of the very best tools for private or market gardens. The harrows are provided with runners, so they can be easily moved without tearing up walks or roads. Beams of oak, teeth of steel. 24-tooth, \$11.00; 32-tooth, \$12.50; 45 teeth, 2 sections, \$22.00.

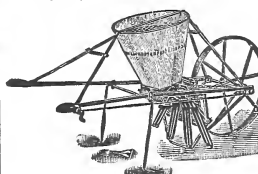
## One-Horse "Boss" Plow

The Plow for Gardeners and Truckers



Valuable for plowing boxes, cold frames and borders and for working among cabbage, strawberries, etc. By removing the moldboard it makes celery and root digger. The double moldboard attachment is splendid for hilling or furrowing, also for digging potatoes. Price, plow, \$9.00; moldboard, \$3.00; plow and double moldboard, \$11.50.

## McWhorter Hand Fertilizer Distributor



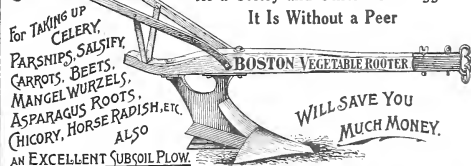
Adapted to the needs of every truck farmer or market gardener.

It handles commercial fertilizers in the most thorough and reliable manner.

It distributes the fertilizer in a furrow, beside the growing crop, as a top-dresser or as a broadcaster in any way that may be desired, from a narrow stream up to a uniform spread of over two feet without removing a bolt. We pronounce it the best hand fertilizer drill ever made. We have all repairs for this drill. Price, \$19.00.

## As a Celery and Other Root Digger

It Is Without a Peer



AN EXCELLENT SUBSOIL PLOW

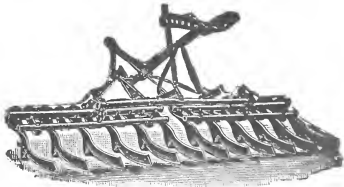
WILL SAVE YOU MUCH MONEY.

Every vegetable root grower needs the Boston vegetable rooter. \$12.00.

## "ACME" Pulverizing Harrow, Clod Crusher and Leveler

A Harrow that should be on every farm. Lowest priced riding harrow manufactured. Lightest in drag, most easily handled. An invaluable tool for every market gardener or farmer. No implement will put the soil in as good condition as quickly.

No. 24, 2-horse, 13 ft. 6 in. Cut, Riding	\$68.00
No. 23, 2 " 6 " 6 " " "	32.00
No. 20, 2 " 8 " 6 " " "	34.00
No. H, 1 " 4 " 4 " " "	25.00
No. G, 1 " 3 " " Walking	19.00



Acme Pulverizing Harrow



# MOORE'S MARYLAND PEACH BLOW POTATO

THE  
WONDER  
POTATO

A GOOD AVERAGE YIELD  
600 BUSHELS  
PER ACRE.

THE  
BEST KEEPING  
POTATO  
ON EARTH

MOORE'S  
MARYLAND PEACH BLOW  
POTATO

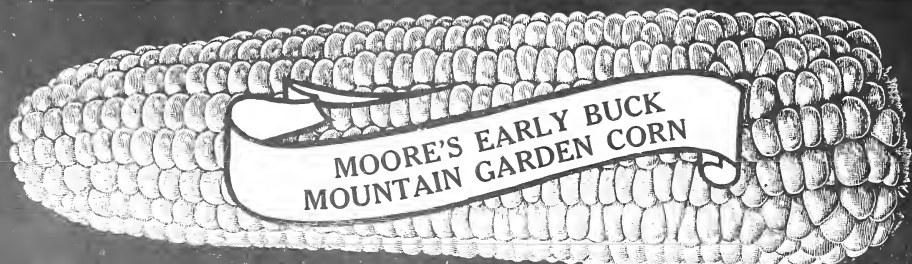
HAS WON THE HEARTS OF  
THOUSANDS OF POTATO PLANTERS  
EVERYWHERE.

THE GREAT FAMILY POTATO - PLANT IT FOR EARLY, PLANT IT FOR LATE.

This grand new Potato is undoubtedly one of the wonders of the agricultural world. It is quite an early variety ripening about the same time as our Early Monarch. It is one of the greatest general purpose potatoes in the world to-day. It is good for early, it is good for midsummer, it is good for the late summer, it is good for the fall and it is a magnificent winter keeper. The flesh is pure white, of extra fine quality, cooking dry and floury; the skin is a light pink, the eyes usually a darker red. It is one of the hardest potatoes known and remarkably well adapted to light and sandy land. The vines seem to be immune from all disease, usually produce from five to eight large potatoes to the hill. The eyes are few. There is no potato that is as well adapted for late planting as our Maryland Red Skin.

There is really no sort that beats it for a general purpose family potato. As a market sort it ranks among the most profitable. Under good cultivation a yield of from 200 to 400 bushels per acre 600 bushels is not uncommon; and we challenge the world to produce a better or surer cropper or a better potato for late planting or a better winter keeper. We advise every potato grower to plant it, no matter whether for home use or market. We especially recommend it for a late fall crop. Its great productiveness, handsome color and resistance to blight makes it one of our most popular sorts. It is sure to please. Price, 2 pk. 75c, pk. \$1.35, 1/2 bu. \$2.35, bu. \$4.50, bbl. \$9.75.

## Moore's Early Buck Mountain Garden Corn



MOORE'S BUCK MOUNTAIN GARDEN CORN should be planted by every one growing for home use, home market or shipping. A sure variety for satisfaction and profit for all who plant it. It is ready a week earlier than Adams' Extra Early and nearly twice the size; rows straight and parallel. It presents a very attractive appearance and it is of excellent table quality. It is very hardy; should be planted a month earlier than Evergreen Sugar. It adapts itself to any kind of soil, either sand or heavy clay. Three ears to a stalk is not unusual and many nearly as large as Moore's Snow White Evergreen.

Plant it early. It has become so popular that in no season have we been able to fill all the orders from the many thousands of our customers. Don't be afraid to plant it freely. Plant it early and you will not only have early corn but early money as well. Its quality and sweetness leave nothing to be desired in so early and heavy yielding corn. Our word for it. Pkt. 10c, pt. 35c, qt. 60c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.50.